

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165: 10-3-25

Form 1002A

API No.: 35121248010000

**Completion Report**

Spud Date: December 07, 2017

OTC Prod. Unit No.: 121-223985

Drilling Finished Date: April 30, 2018

1st Prod Date: June 28, 2018

Completion Date: June 12, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PRYOR TRUST 0718 1H-9

Purchaser/Measurer: CLEARWATER ENT LLC

Location: PITTSBURG 17 7N 18E  
SE NE NE NE  
341 FNL 290 FEL of 1/4 SEC  
Latitude: 35.511631 Longitude: -95.2515427  
Derrick Elevation: 637 Ground Elevation: 618

First Sales Date: 06/28/2018

Operator: RED MOUNTAIN OPERATING LLC 23694

5901 N WESTERN AVE  
OKLAHOMA CITY, OK 73118-1253

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	669460		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	321	630	340	SURFACE
INTERMEDIATE	9 5/8	40	J-55	2295	1000	500	SURFACE
PRODUCTION	5 1/2	20	P-110	17508	3100	3310	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 17513**

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data
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Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Jun 28, 2018	WOODFORD			8000		780	FLOWING	2600	50/64	750

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
665457	640
677138	MULTIUNIT

Perforated Intervals

From	To
8050	17387

Acid Volumes

144,701 GALLONS

Fracture Treatments

397,164 BARRELS FLUID, 11,594,879 POUNDS SAND

Formation	Top
MISSISSIPPIAN	7300
WOODFORD	7685
HUNTON	7700

Were open hole logs run? Yes

Date last log run: May 03, 2018

Were unusual drilling circumstances encountered? Yes

Explanation: WELL BLOWOUT

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED. THE OPERATOR AGREES THE EXHIBIT PRESENTED IN THESE CASES NEEDS TO BE FIXED TO THE LAST PERFORATION BEING INCORRECT.

Lateral Holes

Sec: 4 TWP: 7N RGE: 18E County: PITTSBURG

SE NE NW NW

344 FNL 836 FWL of 1/4 SEC


Depth of Deviation: 7167 Radius of Turn: 406 Direction: 359 Total Length: 8987

Measured Total Depth: 17513 True Vertical Depth: 7573 End Pt. Location From Release, Unit or Property Line: 344

FOR COMMISSION USE ONLY

Status: Accepted

1140380

 SIGNATURE		Tim Cummings NAME (PRINT OR TYPE)		8/21/2018 DATE	405-842-4500 PHONE NUMBER
6832 N Robinson Ave ADDRESS		Oklahoma City CITY	OK STATE	73116 ZIP	tcummings@redmountainenergy.net EMAIL ADDRESS

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested

WELL NO. 1H-9

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	7,300
WOODFORD	7,685
HUNTON	7700

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED

Were open hole logs run?            X yes      \_\_\_ no

Date Last log was run                 5/3/2018

Was CO<sub>2</sub> encountered?            \_\_\_ yes      X no      at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered?            \_\_\_ yes      X no      at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered?                                  X yes      \_\_\_ no  
If yes, briefly explain below

Well Blowout

Other remarks:

640 Acres

A 10x10 grid representing 640 acres. The top-left cell contains a small black dot.

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

A 10x10 grid representing 640 acres. The grid is divided into four 5x5 quadrants by a thick vertical line and a thick horizontal line. The text '640 Acres' is centered above the grid.

SEC 04	TWP 07N	RGE 18E	COUNTY PITTSBURG	
Spot Location NE 1/4		NE 1/4	NW 1/4	NW 1/4
Feet From 1/4 Sec Lines		FNL 345	FWL 836	
Measured Total Depth 17513'		True Vertical Depth 7573'		BHL From Lease, Unit, or Property Line: 345 FNL

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

LATERAL #1									
SEC	04	TWP	07N	RGE	18E	COUNTY			
						PITTSBURG			
Spot Location						Feet From 1/4 Sec Lines		FNL	FWL
NE <del>56</del> NE 1/4 NW 1/4 NW 1/4								344 345	836
Depth of Deviation			Radius of Turn			Direction		Total Length	
7167			406 10 deg 100			359 NORTH		8,987	
Measured Total Depth			True Vertical Depth			BHL From Lease, Unit, or Property Line:			
17513'			7573'			344 345 FNL			

**LATERAL #2**

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn	Direction	Total Length		
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:			

**LATERAL #3**

SEC	TWP	RGE	COUNTY			
Spot Location						
1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		



## Dennis Niskern

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**From:** Tim Cummings <tcummings@redmountainenergy.net>  
**Sent:** Tuesday, September 11, 2018 4:48 PM  
**To:** Dennis Niskern  
**Cc:** Marcia Hyde  
**Subject:** RE: 1002A Pryor Trust 0718 1H-9

Dennis,

I apologize for the late response. I have been out on vacation for a couple of weeks and just getting back into the saddle. Looks like we had some confusion on this one. In addition, I had a change out of my Engineering Tech in the middle of all this. We ran frac sleeves in this well and actually fraced thru them so this should have been our first "perf" which was at 17,387. The first perf of the next stage was 17301'

What do we need to make this correction? Sorry for the confusion.



Tim Cummings  
Executive Vice President - Engineering and Operations  
5901 N Western Ave  
Oklahoma City, OK 73118  
Office Phone - 405-842-4500 ext 201

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**From:** Dennis Niskern <D.Niskern@occeemail.com>  
**Sent:** Thursday, August 30, 2018 4:32 PM  
**To:** Tim Cummings <tcummings@redmountainenergy.net>  
**Subject:** 1002A Pryor Trust 0718 1H-9

Tim the 1002A on this well says last perforation is 17,367' the exhibit testified to in the final location exception & multiunit hearings says 17,301' . Which is correct?

## Dennis Niskern

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**From:** Dennis Niskern  
**Sent:** Wednesday, September 12, 2018 11:15 AM  
**To:** 'eking@gablelaw.com'  
**Subject:** FW: 1002A Pryor Trust 0718 1H-9  
**Attachments:** 20180912111427869.pdf

Eric, ( see attached exhibit) the final orders are going to be wrong, I have advised your clients to be in touch with you to fix. We have put flags on your submittals.

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**From:** Dennis Niskern  
**Sent:** Wednesday, September 12, 2018 11:08 AM  
**To:** 'Tim Cummings' <tcummings@redmountainenergy.net>  
**Cc:** Marcia Hyde <MHyde@redmountainenergy.net>  
**Subject:** RE: 1002A Pryor Trust 0718 1H-9

---

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**Sent:** Tuesday, September 11, 2018 4:48 PM  
**To:** Dennis Niskern <[D.Niskern@occcemail.com](mailto:D.Niskern@occcemail.com)>  
**Cc:** Marcia Hyde <[MHyde@redmountainenergy.net](mailto:MHyde@redmountainenergy.net)>  
**Subject:** RE: 1002A Pryor Trust 0718 1H-9

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What do we need to make this correction? Sorry for the confusion.



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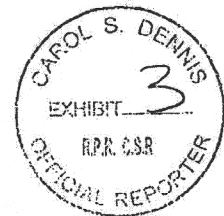
**From:** Dennis Niskern <[D.Niskern@occcemail.com](mailto:D.Niskern@occcemail.com)>  
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**Subject:** 1002A Pryor Trust 0718 1H-9

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Well Name Pryor Trust 0718 1H-9  
 Location SEC 4 & 9, TWP 7N, RNG 18E  
 County Pittsburg  
 Operator Red Mountain

CD 2016-4947 (MU) 677138  
 CD 2016-4950 (LX) 669460

EK



SEC 17					Permitted Distance	
Surface location of well is		341	from North line		Surface	0 from South line
		290	from East line		No closer than	0 from East line
SEC 4	X	-1619903	X	-1619903	Vertical Entry	0 from North line
North Unit	2740009.0	658870.0	2745258.0	659023.0	Perforations	165 from North line
Mid Unit	2740151.0	653539.0	2745431.0	653695.0	No Closer than	165 From South line
South Unit	2740010.0	648256.0	2745578.0	648398.0		330 from West line
SEC 9						
Surface XY	2740010.0	647908.0			Bottom Hole	0 from South line
					No closer than	330 from West line

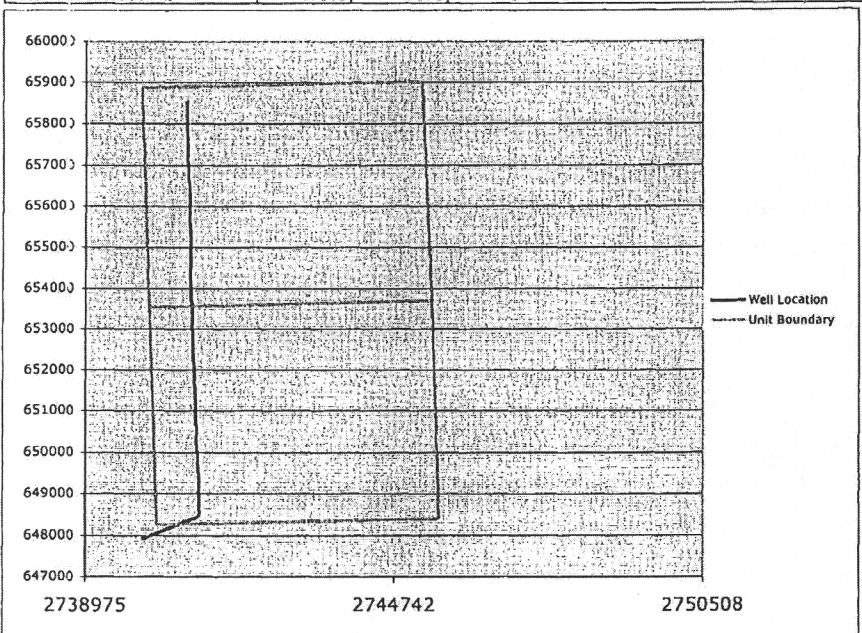
  

Allocation for Multi Unit	
SEC 9	SEC 4
4471	4780
48.3299%	51.6701%

Formations	Depth	TVD	Location of each specific point		
Woodford SEC 9 Top	7947	7579	719	from South line	817 from West line
First Per	8050	7598	820	from South line	816 from West line
Last Per	12521	7555	0	from North line	805 from West line
Entry to Section	12521	7555	0	Section Boundary	805 from West line
SEC 4					
First Per	12521	7555	0	from South line	805 from West line
Last Per	17301	7577	556	from North line	834 from West line

*should be 17387*

Bottom hole location is	17513	7573	344	from North line	836	from West line
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## Dennis Niskern

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**From:** Eric R. King <eking@gablelaw.com>  
**Sent:** Thursday, September 13, 2018 12:02 PM  
**To:** Dennis Niskern  
**Cc:** Julie K. Montgomery; Eric R. King  
**Subject:** 1002A Pryor Trust 0718 1H-9 - Response to your email  
**Attachments:** Pryor Trust 0718 2H-16.pdf; Pryor Trust 0718 1H-9.pdf

Good morning Dennis:

Please find attached corrected exhibits.

Could you review these and advise whether or not these will be acceptable.

If acceptable, what is the next step?

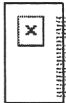
Do we simply amend the Order we submitted?

Is the Order correct, but we just needed to add these corrected exhibits?

Please advise. Thanks.

Best regards,

Eric



**Eric R. King | Attorney At Law | GableGotwals**  
One Leadership Square, 15th Floor | 211 North Robinson | Oklahoma City, OK 73102-7101 USA  
(m) 405-627-5749 | (w) 405.235.5518 | (f) 405.235.2875 | [www.gablelaw.com](http://www.gablelaw.com)

Well Name PRYOR TRUST 0718 2H-16  
 Location SEC 16 & 21, TWP 7N, RNG 18E  
 County Pittsburg  
 Operator Red Mountain

CD 2016-4937 (MU) 670952  
 CD 2016-4940 (LX) 669797

EK

operator

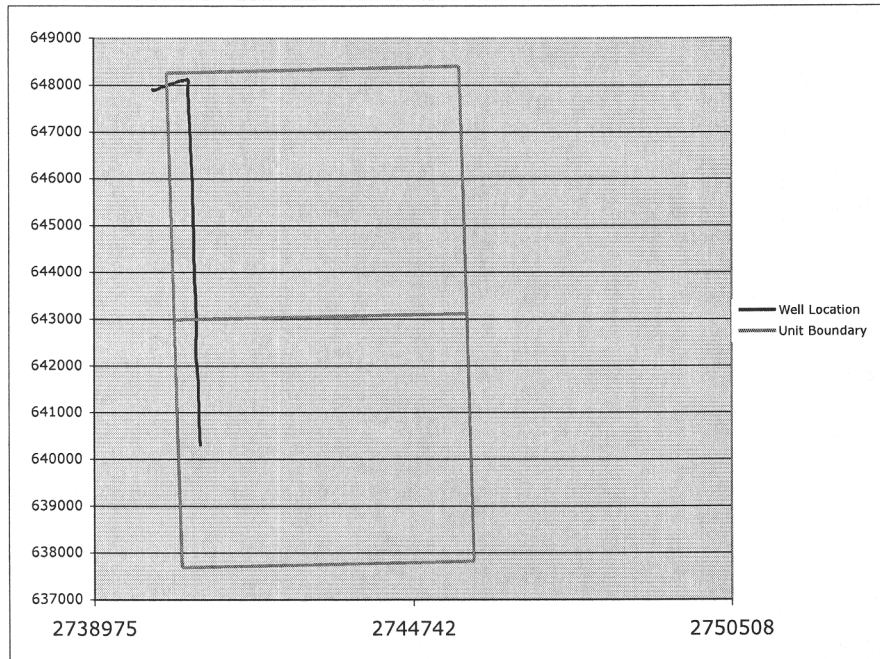
Red Mountain

SEC 16					Permitted Distance		
Surface location of well is		341	from North line				
		275	from East line				
SEC 16	X	X	X	Y			
North Unit	2740291	648256	2745578	648398	Perforations	165 from North line	
Mid Unit	2740421	642975	2745707	643107	No Closer than	165 From South line	
South Unit	2740025	637678	2745840	637815		330 from West line	
SEC 21							
Surface XY	2740025	647908					
Allocation for Multi Unit							
SEC 16			SEC 21				
4493			2573				
63.5862%			36.4138%				

CD 2016-4937 (NU)

Formations	Depth	TVD	Location of each specific point			
Woodford SEC 16 Top	7880	7597	596	from North line	386	from West line
SEC 16						
First Perf	8081	7622	795	from North line	386	from West line
Last Perf	12574	7701	0	from South line	407	from West line
Entry to Section	12574	7701	0	Section Boundary	407	from West line
SEC 21						
First Perf	12574	7701	0	from North line	407	from West line
Last Perf	15147	7727	2571	from North line	400	from West line

Bottom hole location is	15283	7722	2593 from South line	403 from West line
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CD 2016-4937 (MU) 670952  
CD 2016-4940 (LX) 669797

EK

35-121-24800  
Red Mountain  
Pittsburg  
OK  
PRYOR TRUST 0718 2H-16  
SEC 16 & 21, TWP 7N, RNG 18E

Surface Location Sec 17  
Tolerance Sec 17  
Surface in Unit  
Tolerances for Entry - Vertical Zones  
Tolerances for Perforations

5301		5289	
FNL	FSL	FWL	FEL
341			275
341	4943	-275	5565
165	165	330	

	X			Y	
	2740291	648256		2745578	648398
NORTH UNIT	SEC 16		2745707		643107
SOUTH UNIT	SEC 21		2745840		637815

Multi-Section Unit Info	
Perfs	% Total
SEC 16	SEC 21
4493.00	2573.00
63.5862%	36.4138%

Height_west		Height_east	
5281.00	SEC 16	5291.00	
5297.00	SEC 21	5292.00	
10578.00	Multi	10583.00	

Well Location	2740025	647908
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Measured Depth (ft)	KB	True Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Perf Len (ft)	Perf Len (ft)	Coordinates from spacing acre unit boundary			
640							FNL	FSL	FWL	FEL

Exit from	Entry into										
SEC 16	Woodford	7880	-6957	7596.66	-237.22	666.60		595.94		386.20	
	SEC 16										
	First Perf	8081	-6982	7621.93	-435.72	671.55		794.56		386.07	
	Last Perf	12574	-7061	7701.01	-4922.38	892.49	4493			406.65	
SEC 21	Entry to Section	12574	-7061	7701.01	-4922.38	892.49				406.65	
	SEC 21										
	First Perf	12574	-7061	7701.01	-4922.38	892.49				406.65	
	Last Perf	15147	-7087	7726.50	-4922.38	892.49	2573	2570.91		400.14	
	Section Line	12574			0.47						
	Terminus	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00	2573.00	2593.15	402.55
	Drills TD	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00		2593.15	402.55

5.5" P110 23.00# csg @ = TD

Location Of Well	Measured Depth (ft)	Incl.	Azim.	True Vertical Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vertical Displacement	Dogleg Rate (°/100ft)	FNL	FSL	FWL	FEL
SEC 16	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	341	4943	-275	5565
SEC 16	25	0.15	224.37	25.00	-0.02	-0.02	0.02	0.60	341	4943	-275	5565
SEC 16	50	0.09	138.49	50.00	-0.06	-0.03	0.06	0.68	341	4943	-275	5565
SEC 16	75	0.17	121.96	75.00	-0.10	0.01	0.10	0.35	341	4943	-275	5565
SEC 16	100	0.21	98.96	100.00	-0.12	0.09	0.12	0.34	341	4943	-274	5565
SEC 16	125	0.30	120.17	125.00	-0.16	0.19	0.17	0.52	341	4943	-274	5565
SEC 16	150	0.50	100.41	150.00	-0.22	0.35	0.22	0.96	341	4943	-274	5565
SEC 16	175	0.66	95.79	175.00	-0.25	0.60	0.26	0.67	341	4943	-274	5564
SEC 16	200	0.62	92.87	200.00	-0.27	0.88	0.29	0.21	341	4943	-274	5564
SEC 16	218	0.64	90.23	217.99	-0.28	1.08	0.30	0.20	341	4943	-273	5564
SEC 16	420	0.70	119.70	419.98	-0.89	3.28	0.97	0.17	342	4942	-271	5562
SEC 16	516	0.80	122.60	515.97	-1.54	4.35	1.65	0.11	342	4941	-270	5561
SEC 16	611	0.80	126.10	610.96	-2.29	5.45	2.43	0.05	343	4940	-269	5560
SEC 16	706	0.90	118.60	705.95	-3.04	6.64	3.20	0.16	344	4940	-268	5558
SEC 16	801	1.00	125.40	800.94	-3.88	7.97	4.07	0.16	345	4939	-267	5557
SEC 16	896	1.10	122.90	895.92	-4.85	9.41	5.08	0.12	346	4938	-265	5556
SEC 16	989	1.30	120.50	988.90	-5.87	11.07	6.15	0.22	347	4937	-264	5554
SEC 16	1084	1.50	125.50	1083.88	-7.14	13.01	7.46	0.25	348	4935	-262	5552
SEC 16	1179	1.60	121.10	1178.84	-8.55	15.16	8.92	0.16	350	4934	-260	5550
SEC 16	1273	1.50	121.00	1272.81	-9.86	17.34	10.29	0.11	351	4933	-257	5548
SEC 16	1368	1.30	123.00	1367.78	-11.09	19.31	11.56	0.22	352	4931	-256	5546
SEC 16	1463	1.20	136.40	1462.76	-12.40	20.90	12.91	0.32	354	4930	-254	5544
SEC 16	1558	1.40	146.60	1557.73	-14.08	22.22	14.63	0.32	356	4928	-253	5543
SEC 16	1653	1.80	97.30	1652.70	-15.24	24.34	15.84	1.46	357	4927	-251	5541
SEC 16	1748	2.90	71.50	1747.62	-14.67	28.10	15.36	1.58	356	4928	-247	5537
SEC 16	1843	3.40	73.30	1842.48	-13.10	33.08	13.91	0.54	355	4929	-242	5532
SEC 16	1937	4.40	80.00	1936.26	-11.67	39.30	12.64	1.17	353	4930	-236	5526
SEC 16	2032	5.80	83.20	2030.88	-10.47	47.65	11.65	1.50	352	4931	-227	5518
SEC 16	2127	6.70	83.40	2125.31	-9.26	57.93	10.70	0.95	351	4932	-217	5507
SEC 16	2222	7.60	82.40	2219.57	-7.80	69.66	9.52	0.96	350	4933	-205	5495
SEC 16	2310	8.30	80.70	2306.73	-6.00	81.69	8.02	0.84	349	4935	-193	5483
SEC 16	2405	8.20	62.00	2400.76	-1.71	94.45	4.05	2.81	345	4939	-180	5471
SEC 16	2500	9.30	51.80	2494.66	6.22	106.46	-3.58	2.00	337	4946	-168	5458
SEC 16	2595	9.20	54.00	2588.43	15.43	118.64	-12.48	0.39	328	4955	-156	5446
SEC 16	2690	8.80	56.70	2682.26	23.88	130.86	-20.63	0.61	320	4964	-143	5434
SEC 16	2784	9.00	64.70	2775.13	30.97	143.51	-27.41	1.33	313	4970	-130	5421
SEC 16	2879	9.70	67.70	2868.87	37.18	157.64	-33.27	0.90	308	4976	-116	5406
SEC 16	2974	9.70	65.70	2962.51	43.52	172.33	-39.23	0.35	302	4982	-101	5392
SEC 16	3068	9.60	66.50	3055.18	49.90	186.74	-45.26	0.18	296	4988	-87	5377
SEC 16	3163	8.90	73.80	3148.94	55.11	201.06	-50.11	1.44	291	4993	-72	5363
SEC 16	3258	9.60	72.20	3242.71	59.58	215.66	-54.22	0.78	287	4997	-57	5348
SEC 16	3353	9.80	76.90	3336.35	63.83	231.08	-58.09	0.86	283	5001	-42	5332
SEC 16	3448	11.20	80.60	3429.76	67.17	248.06	-61.01	1.63	280	5004	-25	5315
SEC 16	3543	11.30	69.90	3522.95	71.88	265.90	-65.27	2.20	276	5008	-7	5297
SEC 16	3639	10.20	58.80	3617.27	79.52	282.01	-72.50	2.44	268	5015	9	5281

CD 2016-4937 (MU) 670952  
CD 2016-4940 (LX) 669797

EK

35-121-24800  
Red Mountain  
Pittsburg  
OK  
PRYOR TRUST 0718 2H-16  
SEC 16 & 21, TWP 7N, RNG 18E

Surface Location Sec 17  
Tolerance Sec 17  
Surface in Unit  
Tolerances for Entry - Vertical Zones  
Tolerances for Perforations

5301		5289	
FNL	FSL	FWL	FEL
341			275
341	4943	-275	5565
165	165	330	

	X			Y	
	2740291	648256		2745578	648398
NORTH UNIT	SEC 16		2745707		643107
SOUTH UNIT	SEC 21		2745840		637815

Multi-Section Unit Info	
Perfs	% Total
SEC 16	SEC 21
4493.00	2573.00
63.5862%	36.4138%

Height_west		Height_east	
5281.00	SEC 16	5291.00	
5297.00	SEC 21	5292.00	
10578.00	Multi	10583.00	

Well Location	2740025 647908
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Measured Depth (ft)	KB	True Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Perf Len (ft)	Perf Len (ft)	Coordinates from spacing acre unit boundary			
640							FNL	FSL	FWL	FEL

Exit from	Entry into										
SEC 16	Woodford	7880	-6957	7596.66	-237.22	866.60		595.94		386.20	
	SEC 16										
	First Perf	8081	-6982	7621.93	-435.77	871.36		794.56		386.07	
	Last Perf	12574	-7061	7701.01	-4922.38	802.40	4493			406.65	
SEC 21	Entry to Section	12574	-7061	7701.01	-4922.38	802.40				406.65	
	SEC 21										
	First Perf	12574	-7061	7701.01	-4922.38	802.40				406.65	
	Last Perf	15147	-7087	7726.50	-7492.32	860.10	2573	2570.91		400.14	
	Section Line	12574			0.47						
	Terminus	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00	2573.00	2593.15	402.55
	Drills TD	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00		2593.15	402.55

5.5" P110 23.00# csq @ = TD

Location Of Well	Measured Depth (ft)	Incl.	Azim.	True Vertical Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vertical Displacement	Dogleg Rate (°/100ft)	FNL	FSL	FWL	FEL
SEC 16	3734	9.50	59.40	3710.87	87.87	295.95	-80.50	0.74	261	5023	24	5267
SEC 16	3830	9.10	60.90	3805.61	95.59	309.40	-87.89	0.49	253	5031	37	5253
SEC 16	3925	9.50	56.60	3899.36	103.56	322.51	-95.54	0.84	246	5038	50	5240
SEC 16	4019	10.30	63.20	3991.96	111.62	336.49	-103.25	1.48	238	5046	65	5226
SEC 16	4114	10.50	75.60	4085.41	117.60	352.46	-108.83	2.36	232	5052	81	5210
SEC 16	4208	9.10	75.00	4178.04	121.66	367.93	-112.50	1.49	229	5055	96	5194
SEC 16	4303	9.70	70.50	4271.76	126.27	382.73	-116.75	1.00	224	5060	111	5179
SEC 16	4398	9.90	67.60	4365.38	132.06	397.83	-122.16	0.56	219	5065	127	5164
SEC 16	4494	9.70	70.40	4459.98	137.91	413.08	-127.63	0.54	214	5070	142	5149
SEC 16	4588	9.00	72.60	4552.73	142.77	427.55	-132.13	0.84	209	5075	157	5134
SEC 16	4683	8.80	60.50	4646.59	148.57	440.97	-137.60	1.98	204	5080	170	5120
SEC 16	4778	9.30	58.00	4740.41	156.22	453.81	-144.92	0.67	196	5088	183	5107
SEC 16	4873	8.80	62.30	4834.23	163.66	466.75	-152.04	0.89	189	5095	196	5094
SEC 16	4968	9.50	68.00	4928.02	169.98	480.45	-158.02	1.20	183	5101	210	5080
SEC 16	5063	9.80	75.00	5021.68	175.01	495.53	-162.67	1.27	179	5106	225	5065
SEC 16	5158	10.10	77.20	5115.25	178.94	511.46	-166.21	0.51	175	5109	241	5049
SEC 16	5253	10.50	79.70	5208.72	182.34	528.10	-169.19	0.63	172	5112	258	5032
SEC 16	5349	10.50	79.80	5303.11	185.45	545.32	-171.88	0.02	170	5115	275	5015
SEC 16	5442	9.90	85.70	5394.65	187.55	561.63	-173.58	1.29	168	5116	292	4999
SEC 16	5537	10.90	82.80	5488.08	189.29	578.69	-174.89	1.19	167	5118	309	4982
SEC 16	5632	8.60	77.60	5581.71	191.94	594.54	-177.15	2.59	164	5120	325	4966
SEC 16	5727	6.70	71.30	5675.86	195.24	606.73	-180.15	2.18	162	5123	337	4953
SEC 16	5822	4.90	62.20	5770.37	198.91	615.57	-183.60	2.12	158	5126	346	4945
SEC 16	5917	3.60	60.90	5865.11	202.25	621.76	-186.78	1.37	155	5130	352	4938
SEC 16	6012	2.90	60.60	5959.95	204.89	626.46	-189.30	0.74	153	5132	357	4933
SEC 16	6107	2.80	53.30	6054.84	207.45	630.42	-191.77	0.40	150	5135	361	4929
SEC 16	6202	2.80	46.20	6149.72	210.44	633.95	-194.67	0.36	147	5138	365	4926
SEC 16	6297	2.20	61.00	6244.63	212.93	637.22	-197.08	0.92	145	5140	368	4923
SEC 16	6392	2.20	63.30	6339.56	214.64	640.44	-198.70	0.09	143	5142	371	4919
SEC 16	6487	1.80	70.20	6434.51	215.96	643.48	-199.95	0.49	142	5143	374	4916
SEC 16	6582	1.80	71.80	6529.46	216.93	646.30	-200.85	0.05	141	5144	377	4913
SEC 16	6677	1.60	63.10	6624.42	218.00	648.90	-201.85	0.34	140	5145	380	4911
SEC 16	6772	1.70	54.40	6719.38	219.42	651.23	-203.21	0.28	139	5146	382	4908
SEC 16	6867	1.50	60.10	6814.34	220.86	653.45	-204.60	0.27	137	5147	384	4906
SEC 16	6962	1.50	63.00	6909.31	222.04	655.64	-205.73	0.08	136	5149	387	4904
SEC 16	7008	1.40	56.70	6955.29	222.63	656.64	-206.29	0.41	136	5149	388	4903
SEC 16	7039	1.50	56.90	6986.28	223.06	657.30	-206.70	0.32	135	5150	388	4902
SEC 16	7070	1.50	104.10	7017.27	223.18	658.03	-206.80	3.87	135	5150	389	4901
SEC 16	7102	2.80	149.50	7049.25	222.40	658.83	-206.01	6.40	136	5149	390	4901
SEC 16	7133	4.90	162.40	7080.18	220.49	659.62	-204.07	7.29	138	5147	390	4900
SEC 16	7165	7.20	164.50	7112.00	217.25	660.57	-200.82	7.22	141	5144	391	4899
SEC 16	7196	9.30	169.80	7142.68	212.92	661.53	-196.46	7.20	146	5139	392	4898
SEC 16	7228	11.40	175.60	7174.16	207.22	662.23	-190.74	7.32	151	5134	393	4898
SEC 16	7260	13.60	175.70	7205.40	200.31	662.76	-183.83	6.88	158	5127	393	4897
SEC 16	7291	15.40	174.90	7235.41	192.58	663.40	-176.08	5.84	166	5119	394	4897



CD 2016-4937 (MU) 670952  
CD 2016-4940 (LX) 669797

EK

35-121-24800  
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PRYOR TRUST 0718 2H-16  
SEC 16 & 21, TWP 7N, RNG 18E

Surface Location Sec 17  
Tolerance Sec 17  
Surface in Unit  
Tolerances for Entry - Vertical Zones  
Tolerances for Perforations

5301		5289	
FNL	FSL	FWL	FEL
341			275
341	4943	-275	5565
165	165	330	

	X	Y		X	Y
	2740291	648256		2745578	648398
NORTH UNIT	2740421	642975	SEC 16	2745707	643107
SOUTH UNIT	2740554	637678	SEC 21	2745840	637815

Multi-Section Unit Info	
Perfs	% Total
SEC 16	SEC 21
4493.00	2573.00
63.5862%	36.4138%

Height_west		Height_east	
5281.00	SEC 16	5291.00	
5297.00	SEC 21	5292.00	
10578.00	Multi	10583.00	

Well Location		2740025	647908								
Measured Depth (ft)	KB  640	True Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Perf Len	Perf Len	Coordinates from spacing acre unit boundary				
					(ft)	(ft)	FNL	FSL	FWL	FEL	

Exit from	Entry into										
	Woodford	7880	-6957	7596.66	-237.22	666.60		595.94		386.20	
SEC 16											
	SEC 16										
	First Perf	8081	-6982	7621.93	-435.77	671.56		794.56		386.07	
	Last Perf	12574	-7061	7701.01	-4922.38	802.40	4493			406.65	
SEC 21	Entry to Section	12574	-7061	7701.01	-4922.38	802.40				406.65	
	SEC 21										
	First Perf	12574	-7061	7701.01	-1877.38	802.40				406.65	
	Last Perf	15147	-7087	7726.50	-7492.32	860.40	2573	2570.91		400.14	
	Section Line	12574			0.47						
	Terminus	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00	2573.00	2593.15	402.55
	Drills TD	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00		2593.15	402.55

5.5" P110 23.00# csq @ = TD

Location Of Well	Measured Depth (ft)	Incl.	Azim.	True Vertical Depth (ft)	Northings (+) Southings (-)	Eastings (+) Westings (-)	Vertical Displacement	Dogleg Rate (°/100ft)				
									FNL	FSL	FWL	FEL
SEC 16	7323	18.00	176.40	7266.06	183.41	664.08	-166.89	8.24	175	5110	394	4896
SEC 16	7355	23.00	178.30	7296.02	172.22	664.58	-155.69	15.76	186	5099	394	4896
SEC 16	7386	28.40	180.70	7323.95	158.78	664.67	-142.26	17.74	200	5085	394	4896
SEC 16	7417	33.40	183.60	7350.54	142.88	664.04	-126.38	16.83	216	5069	393	4897
SEC 16	7449	37.90	185.90	7376.54	124.31	662.48	-107.85	14.67	234	5051	391	4899
SEC 16	7480	41.20	185.80	7400.44	104.67	660.47	-88.27	10.65	254	5031	388	4902
SEC 16	7512	44.70	184.60	7423.85	82.96	658.50	-66.62	11.23	276	5009	386	4904
SEC 16	7544	48.30	183.10	7445.88	59.81	656.95	-43.51	11.75	299	4986	384	4907
SEC 16	7576	52.10	181.70	7466.36	35.25	655.93	-18.98	12.34	323	4962	382	4908
SEC 16	7608	55.10	180.00	7485.35	9.50	655.56	6.75	10.30	349	4936	381	4909
SEC 16	7640	57.80	178.00	7503.03	-17.16	656.03	33.41	9.92	376	4909	381	4909
SEC 16	7671	61.00	177.10	7518.81	-43.82	657.17	60.09	10.62	402	4883	382	4909
SEC 16	7703	64.30	177.80	7533.51	-72.21	658.43	88.50	10.49	431	4854	382	4908
SEC 16	7735	67.60	178.50	7546.55	-101.41	659.38	117.72	10.50	460	4825	382	4908
SEC 16	7766	69.00	177.40	7558.01	-130.19	660.41	146.52	5.59	489	4796	383	4908
SEC 16	7798	69.40	176.30	7569.38	-160.06	662.05	176.42	3.45	519	4766	384	4907
SEC 16	7830	69.40	176.00	7580.64	-189.95	664.06	206.35	0.88	549	4736	385	4906
SEC 16	7861	71.30	177.00	7591.06	-219.09	665.84	235.52	6.84	578	4707	386	4904
SEC 16	7893	74.40	178.20	7600.49	-249.63	667.12	266.09	10.33	608	4677	386	4904
SEC 16	7925	78.20	179.00	7608.07	-280.71	667.88	297.17	12.12	639	4646	386	4904
SEC 16	7957	81.70	179.10	7613.66	-312.21	668.40	328.67	10.94	671	4614	386	4904
SEC 16	7988	82.90	179.30	7617.81	-342.92	668.83	359.39	3.92	702	4583	386	4904
SEC 16	8020	86.50	178.70	7620.76	-374.78	669.39	391.25	11.40	734	4551	386	4905
SEC 16	8052	89.60	178.20	7621.85	-406.74	670.25	423.23	9.81	766	4519	386	4905
SEC 16	8115	90.10	177.40	7622.02	-469.69	672.67	486.22	1.50	829	4456	387	4904
SEC 16	8210	90.10	177.30	7621.85	-564.59	677.06	581.20	0.11	924	4361	389	4902
SEC 16	8305	90.20	177.10	7621.60	-659.48	681.70	676.17	0.24	1019	4266	391	4899
SEC 16	8401	90.00	176.30	7621.44	-755.32	687.23	772.12	0.86	1114	4170	394	4896
SEC 16	8495	87.30	178.20	7623.65	-849.17	691.74	866.05	3.51	1208	4076	396	4894
SEC 16	8591	85.00	178.10	7630.10	-944.90	694.83	961.83	2.40	1304	3981	397	4893
SEC 16	8686	85.50	178.20	7637.96	-1039.52	697.89	1056.50	0.54	1399	3886	398	4892
SEC 16	8781	85.40	178.20	7645.50	-1134.18	700.86	1151.20	0.11	1494	3791	398	4892
SEC 16	8872	85.70	178.10	7652.56	-1224.85	703.79	1241.92	0.35	1585	3700	399	4891
SEC 16	8964	85.80	178.00	7659.38	-1316.55	706.91	1333.66	0.15	1676	3609	400	4890
SEC 16	9056	85.70	177.80	7666.20	-1408.23	710.27	1425.40	0.24	1768	3517	401	4889
SEC 16	9148	85.80	177.80	7673.01	-1499.91	713.79	1517.14	0.11	1860	3425	402	4888
SEC 16	9239	87.40	178.40	7678.41	-1590.70	716.81	1607.97	1.88	1951	3334	403	4887
SEC 16	9332	87.10	178.60	7682.87	-1683.56	719.24	1700.87	0.39	2044	3241	403	4887
SEC 16	9424	87.40	178.20	7687.29	-1775.42	721.80	1792.76	0.54	2136	3149	404	4886
SEC 16	9516	87.40	177.30	7691.46	-1867.25	725.41	1884.65	0.98	2227	3058	405	4885
SEC 16	9608	89.10	177.10	7694.27	-1959.10	729.90	1976.58	1.86	2319	2966	407	4883
SEC 16	9700	88.00	178.40	7696.60	-2050.99	733.51	2068.54	1.85	2411	2874	408	4881
SEC 16	9794	88.50	179.60	7699.47	-2144.93	735.15	2162.49	1.38	2505	2780	408	4882
SEC 16	9889	87.90	178.80	7702.45	-2239.87	736.48	2257.44	1.05	2600	2685	407	4883
SEC 16	9984	90.20	179.60	7704.03	-2334.84	737.81	2352.41	2.56	2695	2590	406	4884



CD 2016-4937 (MU) 670952  
CD 2016-4940 (LX) 669797

EK

35-121-24800  
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PRYOR TRUST 0718 2H-16  
SEC 16 & 21, TWP 7N, RNG 18E

Surface Location Sec 17  
Tolerance Sec 17  
Surface in Unit  
Tolerances for Entry - Vertical Zones  
Tolerances for Perforations

5301		5289	
FNL	FSL	FWL	FEL
341			275
341	4943	-275	5565
165	165	330	

	X		Y		X		Y	
	2740291	648256			2745578	648398		
NORTH UNIT			SEC 16					
	2740421	642975			2745707	643107		
SOUTH UNIT			SEC 21					
	2740554	637678			2745840	637815		

Multi-Section Unit Info	
Perfs	% Total
SEC 16	SEC 21
4493.00	2573.00
63.5862%	36.4138%

Height_west		Height_east	
5281.00	SEC 16	5291.00	
5297.00	SEC 21	5292.00	
10578.00	Multi	10583.00	

Well Location	2740025	647908
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Measured Depth (ft)	KB	True Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Perf Len (ft)	Perf Len (ft)	Coordinates from spacing acre unit boundary			
640							FNL	FSL	FWL	FEL

Exit from	Entry into										
	Woodford	7880	-6957	7596.66	-227.22	666.60		595.94		386.20	
SEC 16											
	SEC 16										
	First Perf	8081	-6982	7621.93	-435.77	671.36		794.56		386.07	
	Last Perf	12574	-7061	7701.01	-4922.38	892.49	4493			406.65	
SEC 21	Entry to Section	12574	-7061	7701.01	-4922.38	892.49				406.65	
	SEC 21										
	First Perf	12574	-7061	7701.01	-4922.38	892.49				406.65	
	Last Perf	15147	-7087	7726.50	-7492.32	860.10	2573	2570.91		400.14	
	Section Line	12574			0.47						
	Terminus	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00	2573.00	2593.15	402.55
	Drills TD	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00		2593.15	402.55

5.5" P110 23.00# csq @ = TD

Location Of Well	Measured Depth (ft)	Incl.	Azim.	True Vertical Depth (ft)	Northings (+) Southings (-)	Eastings (+) Westings (-)	Vertical Displacement	Dogleg Rate (°/100ft)	FNL	FSL	FWL	FEL
SEC 16	10079	90.90	179.00	7703.12	-2429.83	738.97	2447.40	0.97	2791	2495	405	4885
SEC 16	10174	88.70	178.50	7703.45	-2524.80	741.04	2542.39	2.37	2886	2400	404	4885
SEC 16	10267	88.30	178.50	7705.88	-2617.74	743.47	2635.36	0.43	2978	2307	404	4885
SEC 16	10362	86.80	178.60	7709.94	-2712.62	745.87	2730.27	1.58	3073	2212	405	4885
SEC 16	10457	86.80	177.90	7715.25	-2807.43	748.77	2825.12	0.74	3168	2117	405	4885
SEC 16	10552	86.00	179.30	7721.21	-2902.21	751.09	2919.93	1.69	3263	2022	405	4885
SEC 16	10646	85.70	178.30	7728.01	-2995.94	753.05	3013.68	1.11	3357	1928	405	4885
SEC 16	10741	87.30	178.50	7733.81	-3090.72	755.70	3108.50	1.70	3452	1833	405	4885
SEC 16	10836	90.40	180.00	7735.72	-3185.68	756.94	3203.46	3.62	3547	1738	404	4886
SEC 16	10931	90.90	180.20	7734.64	-3280.67	756.77	3298.42	0.57	3642	1643	401	4888
SEC 16	10976	90.30	179.30	7734.17	-3325.67	756.97	3343.41	2.40	3687	1598	401	4889
SEC 16	11026	89.50	179.30	7734.26	-3375.67	757.58	3393.40	1.60	3737	1548	400	4890
SEC 16	11071	90.30	179.50	7734.34	-3420.66	758.05	3438.40	1.83	3782	1503	399	4890
SEC 16	11121	91.10	179.70	7733.73	-3470.66	758.40	3488.39	1.65	3832	1453	398	4891
SEC 16	11216	90.60	178.90	7732.32	-3565.64	759.56	3583.37	0.99	3927	1358	397	4892
SEC 16	11311	90.20	177.90	7731.65	-3660.60	762.21	3678.36	1.13	4022	1263	398	4892
SEC 16	11406	90.90	178.30	7730.74	-3755.54	765.36	3773.35	0.85	4117	1168	398	4891
SEC 16	11499	92.20	179.40	7728.23	-3848.48	767.23	3866.32	1.83	4210	1075	398	4892
SEC 16	11593	92.60	178.60	7724.29	-3942.39	768.87	3960.23	0.95	4304	981	397	4892
SEC 16	11688	91.40	179.10	7720.97	-4037.31	770.77	4055.17	1.37	4399	886	397	4893
SEC 16	11783	92.00	178.20	7718.15	-4132.24	773.01	4150.13	1.14	4494	791	397	4893
SEC 16	11878	91.30	177.50	7715.42	-4227.13	776.57	4245.08	1.04	4589	696	398	4891
SEC 16	11974	89.30	177.10	7714.92	-4323.02	781.10	4341.05	2.12	4685	600	400	4889
SEC 16	12069	90.90	177.10	7714.75	-4417.89	785.90	4436.01	1.68	4780	505	403	4887
SEC 16	12165	91.00	179.10	7713.16	-4513.82	789.08	4531.99	2.09	4876	409	403	4886
SEC 16	12260	91.30	177.80	7711.25	-4608.77	791.65	4626.97	1.40	4971	314	404	4886
SEC 16	12355	92.30	177.30	7708.27	-4703.63	795.71	4721.91	1.18	5066	219	405	4884
SEC 16	12451	92.00	177.70	7704.67	-4799.47	799.90	4817.82	0.52	5162	123	407	4882
SEC 16	12546	91.70	179.40	7701.60	-4894.39	802.30	4912.77	1.82	5257	28	407	4882
SEC 21	12641	90.70	180.20	7699.61	-4989.36	802.63	5007.72	1.35	67	5234	405	4884
SEC 21	12737	89.50	181.00	7699.44	-5085.36	801.63	5103.66	1.50	162	5138	402	4888
SEC 21	12832	90.40	181.00	7699.53	-5180.34	799.97	5198.57	0.95	257	5043	398	4892
SEC 21	12927	90.00	181.40	7699.19	-5275.32	797.98	5293.47	0.60	352	4948	393	4896
SEC 21	13022	91.20	182.20	7698.20	-5370.26	794.99	5388.32	1.52	447	4853	388	4901
SEC 21	13117	90.80	180.60	7696.54	-5465.22	792.67	5483.18	1.74	542	4758	383	4906
SEC 21	13212	91.60	181.10	7694.55	-5560.19	791.27	5578.09	0.99	637	4663	380	4910
SEC 21	13307	91.30	179.70	7692.15	-5655.15	790.60	5673.01	1.51	732	4568	376	4913
SEC 21	13402	89.60	176.80	7691.40	-5750.09	793.50	5767.99	3.54	827	4473	377	4912
SEC 21	13498	89.90	175.60	7691.82	-5845.88	799.87	5863.90	1.29	923	4377	381	4908
SEC 21	13592	88.70	174.30	7692.97	-5939.50	808.14	5957.70	1.88	1017	4283	387	4902
SEC 21	13687	89.70	175.90	7694.30	-6034.14	816.25	6052.51	1.99	1112	4188	393	4897
SEC 21	13782	90.90	175.30	7693.80	-6128.86	823.54	6147.38	1.41	1207	4094	398	4892
SEC 21	13802	91.10	175.00	7693.45	-6148.78	825.23	6167.34	1.80	1227	4074	399	4891
SEC 21	13897	90.20	177.50	7692.37	-6243.56	831.44	6262.25	2.80	1321	3979	403	4887
SEC 21	13992	89.70	178.80	7692.45	-6338.51	834.51	6357.25	1.47	1416	3884	403	4886

CD 2016-4937 (MU) 670952  
CD 2016-4940 (LX) 669797

EK

35-121-24800  
Red Mountain  
Pittsburg  
OK  
PRYOR TRUST 0718 2H-16  
SEC 16 & 21, TWP 7N, RNG 18E

Surface Location Sec 17  
Tolerance Sec 17  
Surface in Unit  
Tolerances for Entry - Vertical Zones  
Tolerances for Perforations

5301		5289	
FNL	FSL	FWL	FEL
341			275
341	4943	-275	5565
165	165	330	

	X			Y	
NORTH UNIT	2740291	648256	SEC 16	2745578	648398
SOUTH UNIT	2740421	642975	SEC 21	2745707	643107
	2740554	637678		2745840	637815

Multi-Section Unit Info	
Perfs	% Total
SEC 16	SEC 21
4493.00	2573.00
63.5862%	36.4138%

Height_west		Height_east	
5281.00	SEC 16	5291.00	
5297.00	SEC 21	5292.00	
10578.00	Multi	10583.00	

Well Location	2740025	647908
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Measured Depth (ft)	KB	True Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Perf Len (ft)	Perf Len (ft)	Coordinates from spacing acre unit boundary			
640							FNL	FSL	FWL	FEL

Exit from	Entry into										
	Woodford	7880		-6957	7596.66	-237.22	666.60		595.94		386.20
SEC 16											
	SEC 16 First Perf	8081		-6982	7621.93	-435.77	871.36		794.56		386.07
	Last Perf	12574		-7061	7701.01	-4922.38	892.40	4493			406.65
SEC 21	Entry to Section	12574		-7061	7701.01	-4922.38	892.40				406.65
	SEC 21 First Perf	12574		-7061	7701.01	-4922.38	892.40				406.65
	Last Perf	15147		-7087	7726.50	-4932.32	892.40	2573	2570.91		400.14
	Section Line	12574				0.47					
	Terminus	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00	2573.00	2593.15	402.55
	Drills TD	15283	92.10	177.40	7721.87	-7628.11	866.22	4493.00		2593.15	402.55

5.5" P110 23.00# csq @ = TD

Location Of Well	Measured Depth (ft)	Incl.	Azim.	True Vertical Depth (ft)	Northings (+) Southings (-)	Eastings (+) Westings (-)	Vertical Displacement	Dogleg Rate (°/100ft)	FNL	FSL	FWL	FEL
SEC 21	14086	88.60	178.60	7693.85	-6432.48	836.64	6451.23	1.19	1510	3790	403	4886
SEC 21	14181	86.50	178.80	7697.91	-6527.36	838.80	6546.14	2.22	1605	3695	403	4887
SEC 21	14276	86.50	179.40	7703.71	-6622.17	840.28	6640.96	0.63	1700	3600	402	4887
SEC 21	14372	87.10	179.30	7709.07	-6718.01	841.37	6736.80	0.63	1796	3504	401	4889
SEC 21	14467	87.40	179.30	7713.63	-6812.90	842.53	6831.68	0.32	1891	3409	399	4890
SEC 21	14562	87.50	179.30	7717.85	-6907.80	843.69	6926.58	0.11	1986	3314	398	4891
SEC 21	14656	87.30	178.90	7722.12	-7001.69	845.17	7020.48	0.48	2080	3220	397	4892
SEC 21	14751	88.60	178.80	7725.51	-7096.61	847.07	7115.42	1.37	2175	3125	397	4893
SEC 21	14846	89.50	178.30	7727.09	-7191.56	849.47	7210.40	1.08	2270	3030	397	4893
SEC 21	14941	88.80	177.70	7728.50	-7286.49	852.79	7305.39	0.97	2365	2935	398	4892
SEC 21	15036	90.70	178.00	7728.91	-7381.42	856.35	7400.37	2.02	2460	2840	399	4890
SEC 21	15132	91.60	177.90	7726.99	-7477.34	859.79	7496.35	0.94	2556	2744	400	4889
SEC 21	15227	92.10	177.40	7723.92	-7572.21	863.68	7591.29	0.74	2651	2649	401	4888
SEC 21	15283	92.10	177.40	7721.87	-7628.11	866.22	7647.24	0.00	2707	2593	403	4887

## Dennis Niskern

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**From:** Dennis Niskern  
**Sent:** Friday, September 14, 2018 10:27 AM  
**To:** 'Eric R. King'  
**Cc:** Julie K. Montgomery; Bob McCoy  
**Subject:** RE: 1002A Pryor Trust 0718 1H-9 - Response to your email

The exhibits attached match the 1002A's that I have received from Red Mountain Operating LLC therefore I assume they are correct because that is what your client has told me. I am copying Bob McCoy to let him discuss with you what needs to be done next.

---

**From:** Eric R. King [mailto:eking@gablelaw.com]  
**Sent:** Thursday, September 13, 2018 12:02 PM  
**To:** Dennis Niskern <D.Niskern@occeemail.com>  
**Cc:** Julie K. Montgomery <jmontgomery@gablelaw.com>; Eric R. King <eking@gablelaw.com>  
**Subject:** 1002A Pryor Trust 0718 1H-9 - Response to your email

Good morning Dennis:  
Please find attached corrected exhibits.  
Could you review these and advise whether or not these will be acceptable.  
If acceptable, what is the next step?  
Do we simply amend the Order we submitted?  
Is the Order correct, but we just needed to add these corrected exhibits?  
Please advise. Thanks.

Best regards,  
Eric



**Eric R. King | Attorney At Law | GableGotwals**  
One Leadership Square, 15th Floor | 211 North Robinson | Oklahoma City, OK 73102-7101 USA  
(m) 405-627-5749 | (w) 405-235-5518 | (f) 405-235-2875 | [www.gablelaw.com](http://www.gablelaw.com)

EMAIL ADDRESS \_\_\_\_\_



PLEASE TYPE OR USE BLACK INK ONLY  
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	7,300
WOODFORD	7,685
HUNTON	7700

LEASE NAME Pryor Trust 0718 WELL NO. 1H-9

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	<u>X</u> yes <input type="checkbox"/> no
Date Last log was run	<u>5/3/2018</u>
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Were unusual drilling circumstances encountered?	<u>X</u> yes <input type="checkbox"/> no
If yes, briefly explain below	
Well Blowout	

Other remarks:

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640 Acres


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres


**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

*only Horizontal*

SEC	04	TWP	07N	RGE	18E	COUNTY	PITTSBURG		
Spot Location	NE 1/4	NE 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines	FNL	345	FWL	836
Measured Total Depth	17513'		True Vertical Depth		7573'		BHL From Lease, Unit, or Property Line: 345 FNL		

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

**LATERAL #1**


SEC	04	TWP	07N	RGE	18E	COUNTY	PITTSBURG		
Spot Location	NE 1/4	NE 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines	FNL	345	FWL	836
Depth of Deviation	7167		Radius of Turn		10deg/100	Direction	359 NORTH		
Measured Total Depth	17513'		True Vertical Depth		7573'		BHL From Lease, Unit, or Property Line: 344 345 FNL		
						Total Length	8,987		

**LATERAL #2**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
		FSL	FWL

**LATERAL #3**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
		FSL	FWL

 SIGNATURE				Tim Cummings NAME (PRINT OR TYPE)				8/21/2018 DATE		405-842-4500 PHONE NUMBER	
8832 N Robinson Ave ADDRESS				Oklahoma City CITY		OK 73116 STATE ZIP		tcummings@redmountainenergy.net EMAIL ADDRESS			



PLEASE TYPE OR USE BLACK INK ONLY

## FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
MAYES	7,496
WOODFORD	7,598
HUNTON	7,770

LEASE NAME Pryor Trust 0718WELL NO. 2H-16

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/>	2) Reject Codes

Were open hole logs run? ☐ yes ☒ no

Date Last log was run \_\_\_\_\_

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☒ yes ☐ no

If yes, briefly explain below Well Blowout only Pryor Trust 0718 1H-9 blow out

Other remarks:

640 Acres


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres


## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	21	TWP	07N	RGE	18E	COUNTY	PITTSBURG
Spot Location	SE 1/4	NE 1/4	NE 1/4	SW 1/4	SW 1/4	Feet From 1/4 Sec Lines	FNL 2592 FWL 403
Measured Total Depth	15,283	True Vertical Depth	7,722	BHL From Lease, Unit, or Property Line:	403	Horizontal only	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

## LATERAL #1

SEC	21	TWP	07N	RGE	18E	COUNTY	PITTSBURG
Spot Location	SE 1/4	NW 1/4	NW 1/4	SW 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL 2593 FNL 2000 FWL 380
Depth of Deviation	7,185	Radius of Turn	515	40deg	1100	Direction	177 SOUTH
Measured Total Depth	15,940	True Vertical Depth	15,283	7,722	BHL From Lease, Unit, or Property Line:	403	380 FWL

## LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

## LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	