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

**Completion Report** 

API No.: 35093224190002

OTC Prod. Unit No.: 093-043066

### Amended

Amend Reason: RECOMPLETE

# Drill Type: STRAIGHT HOLE

Well Name: SUTTER 2-30

Location: MAJOR 30 22N 13W SE SE NW SW 1497 FSL 1310 FWL of 1/4 SEC Latitude: 36.35177 Longitude: -98.635591 Derrick Elevation: 1350 Ground Elevation: 1340

Operator: BLAKE PRODUCTION COMPANY INC 18119

1601 NW EXPRESSWAY STE 777 OKLAHOMA CITY, OK 73118-1446 Spud Date: September 27, 1981

Drilling Finished Date: October 22, 1981

1st Prod Date: December 16, 1981

Completion Date: January 11, 1982

Recomplete Date: November 19, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: CIMARRON PIPELINE

First Sales Date: 11/21/2018

	Completion Type	Location Exception	Increased Density	
	Single Zone	Order No	Order No	
	Multiple Zone	525508	525507	
Х	Commingled	545779	545782	
		689826		
		Casin	Cement	

				Ca	sing and Ce	emen	t				
٦	Гуре	Si	ze	Weight	Grade		Fe	et	PSI	SAX	Top of CMT
SU	RFACE	85	6/8	24	K-55		100	00		800	SURFACE
PRO	DUCTION	5 1	/2 1	5.5 / 17	K-55		815	57		400	5656
					Liner						
Туре	Size	Weight	Gra	ade	Length		PSI	SAX	То	o Depth	Bottom Dept
			I Th	nere are r	no Liner reco	rds to	o displa	ıy.	1		I

# Total Depth: 8530

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
5790	MODEL R	There are no Plug	records to display.

Initial Test Data

Format	tion	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
RED F	ORK	1		20	20000	30	PLUNGER	200		20
MISSISSIP	PI SOLID	0.25		25	100000	2	PLUNGER		18/64	575
INOL	_A			5			PLUNGER			
		Con	npletion an	d Test Data k	by Producing F	ormation				
Formation N	lame: RED F	ORK		Code: 40	4RDFK	С	lass: GAS			
Spacing	) Orders				Perforated I	ntervals				
er No	U	nit Size		Fron	n	г	ō			
528		640		6699	)	67	705			
Acid V	olumes				Fracture Tre	atments				
N	0			425	5 BARRELS, 15	,000 POUNE	S			
Formation N	lame: MISSI	SSIPPI SOLI	D	Code: 35	IMSSSD	С	lass: GAS			
Spacing	J Orders				Perforated I	ntervals				
er No	U	nit Size		Fron	n	Т	о			
330		640		7074	1	80	)56			
Acid V	olumes				Fracture Tre	atments		7		
YE	ES				YES					
Formation N	lame: INOLA	A		Code: 40	14INOL	С	lass: GAS			
Spacing	) Orders				Perforated I	ntervals		7		
er No	U	nit Size	$\neg \vdash$	Fron	n	1	ō	_		
316		640		6747	7	67	′54			
Acid V	olumes				Fracture Tre	atments		_ _		
1,000 G/	ALLONS				385 BARF	RELS				
		IT	op							
						-				
				6474 <sub>W</sub>	Vere unusual dri	lling circums	tances enco	intered? No		
				6754						
				6818						
				7388						
	RED Fi MISSISSIP INO Formation N Spacing r No 528 Acid V Formation N Spacing r No 330 Acid V Y Formation N Spacing r No 330	Spacing Orders         or No       U         528	RED FORK       1         MISSISSIPPI SOLID       0.25         INOLA       0.25         INOLA       Corr         Formation Name: RED FORK       528         Spacing Orders       640         528       640         Acid Volumes       NO         Formation Name: MISSISSIPPI SOLID       Spacing Orders         Formation Name: MISSISSIPPI SOLID       Spacing Orders         YES       640         YES       Spacing Orders         Formation Name: INOLA       YES         Spacing Orders       316         Acid Volumes       640         YES       Spacing Orders         Formation Name: INOLA       Spacing Orders         YES       1,000 GALLONS	RED FORK 1   MISSISSIPPI SOLID 0.25   INOLA 0   INOLA Completion and   Formation Name: RED FORK   Spacing Orders   r No Unit Size   328 640   Acid Volumes   NO   Formation Name: MISSISSIPPI SOLID   Spacing Orders   r No   Unit Size   330   640   Formation Name: INOLA   Spacing Orders   r No   Unit Size   330   640     YES     Formation Name: INOLA	BBL/Day         (API)         MCF/Day           RED FORK         1         20           MISSISSIPPI SOLID         0.25         25           INOLA         0         5           Completion and Test Data I           Formation Name: RED FORK         Code: 40           Spacing Orders           rr No         Unit Size         From           328         640         6693           Acid Volumes	BBL/Day         (API)         MCF/Day         Cu FT/BBL           RED FORK         1         20         20000           MISSISSIPPI SOLID         0.25         25         100000           INOLA         0         5         0         0           Completion and Test Data by Producing F           Formation Name: RED FORK         Code: 404RDFK           Spacing Orders         Perforated It           r No         Unit Size         From         6699           328         640         6699         0           Acid Volumes         Fracture Tre           NO         425 BARRELS, 15         1           Formation Name: MISSISSIPPI SOLID         Code: 351MSSSD           Spacing Orders         Perforated It           r No         Unit Size         From         1           330         640         7074         1           Acid Volumes         Fracture Tre           YES         YES         YES         YES           Fracture Tre           316         640         6747         1           Acid Volumes         Trop         S385 BARE         Yere open hole ID	BBL/Day         (API)         MCF/Day         Cu FT/BBL         BBL/Day           RED FORK         1         20         20000         30           MISSISSIPPI SOLID         0.25         100000         2           INOLA         0         5         0         0           INOLA         0         5         0         0           Completion and Test Data by Producing Formation           Formation Name: RED FORK         Code: 404RDFK         C           Spacing Orders           r No         Unit Size         From         1           228         640         6699         67           Acid Volumes           NO         425 BARRELS, 15,000 POUND           Formation Name: MISSISSIPPI SOLID           Code: 351MSSSD         C           Spacing Orders         Perforated Intervals           YES         YES         YES         YES           From         1           306         640         6747         67           Acid Volumes         YES         YES           From         1           316         640	BBLDay         (API)         MCF/Day         Cu PT/BBL         BBLDay         Flowing           RED FORK         1         20         20000         30         PLUNGER           MISSISSIPPI SOLID         0.25         25         100000         2         PLUNGER           INOLA         5           PLUNGER           Completion and Test Data by Producing Formation          PLUNGER           Formation Name: RED FORK         Code: 404RDFK         Class: GAS           Spacing Orders          Perforated Intervals           r No         Unit Size         From         To           528         640         6699         6705           Acid Volumes          YES         Class: GAS           Formation Name: MISSISSIPPI SOLID         Code: 351MSSSD         Class: GAS           Spacing Orders          Perforated Intervals           r No         Unit Size         YES         YES           Social Orders         YES         YES         YES           YES         YES         YES         YES           Formation Name: INOLA         Code: 404INOL         Class: GAS           Spacing Orders         From <td< td=""><td>BBLDay         (API)         MCF/Day         Cu FT/BBL         BBLDay         Flowing         Inovise           RED FORK         1         20         20000         30         PLUNGER         200           MISSISSIPPI SOLID         0.25         25         100000         2         PLUNGER         200           INOLA         0         5         0         PLUNGER         200           Completion and Test Data by Producing Formation           Formation Name: RED FORK         Code: 404RDFK         Class: GAS           Spacing Orders           r No         Unit Size         From         To           328         640         6699         6705         5           Acid Volumes         Fracture Treatments           NO         425 BARRELS, 15,000 POUNDS         5           Spacing Orders           r No         Unit Size         From         To           330         640         Code: 351MSSSD         Class: GAS           Spacing Orders           r No         Unit Size         From         To           Spacing Orders         From         To            GAdid</td><td>BBL/Day         (AP)         MCF/Day         Cu FT/BBL         BBL/Day         Flowing         Pressure         Size           RED FORK         1         20         20000         30         PLUNGER         200         100000         2         PLUNGER         10000         100000         2         PLUNGER         10000         10000         100000         2         PLUNGER         10000         10000         100000         2         PLUNGER         1000000         100000         100000</td></td<>	BBLDay         (API)         MCF/Day         Cu FT/BBL         BBLDay         Flowing         Inovise           RED FORK         1         20         20000         30         PLUNGER         200           MISSISSIPPI SOLID         0.25         25         100000         2         PLUNGER         200           INOLA         0         5         0         PLUNGER         200           Completion and Test Data by Producing Formation           Formation Name: RED FORK         Code: 404RDFK         Class: GAS           Spacing Orders           r No         Unit Size         From         To           328         640         6699         6705         5           Acid Volumes         Fracture Treatments           NO         425 BARRELS, 15,000 POUNDS         5           Spacing Orders           r No         Unit Size         From         To           330         640         Code: 351MSSSD         Class: GAS           Spacing Orders           r No         Unit Size         From         To           Spacing Orders         From         To            GAdid	BBL/Day         (AP)         MCF/Day         Cu FT/BBL         BBL/Day         Flowing         Pressure         Size           RED FORK         1         20         20000         30         PLUNGER         200         100000         2         PLUNGER         10000         100000         2         PLUNGER         10000         10000         100000         2         PLUNGER         10000         10000         100000         2         PLUNGER         1000000         100000         100000

There are no Other Remarks.

# FOR COMMISSION USE ONLY

Status: Accepted

1141924

NO.	(PLEASE T	TPE OK USE B	LACK INK ONLY)		OKLAHOMA CO	RPORAT		ISSION	R	E	CIRI	NURT
OTC PROD. 093-043066					Oil & Gas	Conserva	tion Divisio	n	Contact and Contac	All Talking and	addin, what was . "	the we compared the
UNIT NO.						Office Box				JA	N 2 3	<b>3</b> 2019
ORIGINAL AMENDED (Reason)	F	Recomplete	9			LETION	0-3-25	2000	OKL	AHON		RPORATIO
				SP	UD DATE	9-2	7-81	1	-		640 Acres	
X STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOL		ORIZONTAL HOLE		LG FINISHED		22-81	1 1	and the second			
If directional or horizontal, see re COUNTY Majo			22NRGE 13V	DA V DA	TE OF WELL		1-82	-				
LEASE	Sutter	50 TWF 2	WELL 2-3		MPLETION							
NAME SE 1/4 SE 1/4 NW	/ 1/4 SW 1/4	FSL OF 440	NU.		PROD DATE		16-81	w				
ELEVATION 1350 Grour		1/4 SEC 149	1/4 SEC		COMP DATE		19-18					
		Latitude (if know			(if known)		35591					
NAME GADRESS	Blake Product		J.	OPERAT	TOR NO.	18	119					
		501 NVV Ex	pressway, Su									
	klahoma City		STATE		K ZIP		118	] 4		LC	CATE WE	ill.
SINGLE ZONE			TYPE	F (Form SIZE		GRADE	(b	FEET		PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date			ONDUCTOR	0.20		GRADE		1 6 6 1		-01	5MA	
X COMMINGLED Application Date	9/11/2018		URFACE	8 5/8	" 24	k-55		1000'			800	Surface
ORDER NO. 54577	9/689826/	525508	NTERMEDIATE									
INCREASED DENSITY	5457821		RODUCTION	5 1/2	" 15.5, 17	k-55		8157'			400	5656'
		L	INER									
PACKER @ 5790' BRAN		lodel R P	LUG @	TY	PE	PLUG @		TYPE			OTAL	8,530
PACKER @ BRAN COMPLETION & TEST DATA				TY		PLUG @		TYPE		_		
FORMATION	Red Fo		<u>AUARDEN</u> Miss <i>ijssi</i>		MSSD_ I Inola	4041	-NOL-					11
			11100 201									I a a s cash of
	640 - 60	528		-	1	6					T	Report to
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,			640 - 78330	6	9 540 - 33031	6	Te.				F	Report To Trace Four
ORDER NUMBER	640 - 60 609-6	5		6	1	6					F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	60	5	640 - 78330 640 - 60	6	540 - 33031 Gas	6					F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	60	5	640 - 78330 640 - 60	6	540 - 33031 Gas	6					<u> </u>	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	60	5	640 - 78330 640 - 60	15	540 - 33031 Gas						F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	6699-6 6699-6 No 425 b	5 705 bl	640 - 78330 <u>6</u> 7074-8056	15	540 - 33031 Ga s 6747-6754						F F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	6699-61	5 705 bl	640 - 78330 640 - 78330 7074-8056 Yes	15	9 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga						F F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	6699-6 6699-6 No 425 bl 15k lb	5 705 bl	640 - 78330 60 7074-8056  Yes 		9 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga						F F	-1
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	6699-61 6699-61 No 425 b 15k lb	5 705 bl	640 - 78330 60 7074-8056  Yes 		9 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga	 Gas	Purchaser/			C	F	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	6699-61 6699-61 No 425 b 15k lb	S 705 bl DS Min Gas Allowa	640 - 78330 60 7074-8056  Yes 	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl	Gas I First	Sales Date			C	F	Rac Fou
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE	6699-61 6699-61 No 425 b 15k lb	S 705 bl DS Min Gas Allowa OR Oll Allowable	640 - 78330 7074-8056 Yes Yes toble (165:10-13-3) <del>1/9/1981</del> //	0-17-7)	2 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga 385 bbl	Gas I First	Sales Date			C	F	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY	6699-6 6699-6 No 425 bl 15k lb	S 705 bl DS Min Gas Allowa OR Oll Allowable	640 - 78330 7074-8056 Yes Yes	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl	Gas I First	Sales Date	9			Eimarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API)	<u>6</u> 6699-6 0 425 b 15k lb 15k lb 11/21/2 1	S 705 bl DS Min Gas Allowa OR Oll Allowable	640 - 78330 <u> </u>	0-17-7)	2 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga 385 bbl	Gas I First	Sales Date	9	1111		Eimarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY	6699-67 6699-67 No 425 b 15k lb 15k lb 11/21/20 11/21/20 1 20	S 705 705 bl DS Min Gas Allowa OR Oll Allowable 018	640 - 78330 7074-8056 Yes Yes tole (165:10-13-3) <del>1/9/1981</del> // 68 1/2) 361 25	0-17-7)	2 540 - 33031 <i>Ca s</i> 6747-6754 yes/1000 ga 385 bbl	Gas I First	Sales Date				imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	<u>6</u> 6699-6 0 425 b 15k lb 15k lb 11/21/20 1 20 20,	S 705 bl DS Min Gas Allowa OR Oll Allowable	640 - 78330 <u> </u>	0-17-7)	240 - 33031 <i>Gas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5	Gas I First	Sales Date				imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY	<u>6</u> 6699-6 No 425 b 15k lb 11/21/20 11/21/20 1 20 20 30	S 705 705 bl DS Min Gas Allowa OR Oil Allowable 018	640 - 78330 <u> </u>	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5 .5	Gas   First	Sales Date		15	SI	imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	Ga:           6699-67           No           425 bi           15k lb           15k lb           11/21/20           1           20           20, 30           Plunge	S 705 705 bl DS Min Gas Allowa OR Oil Allowable 018 018 018 000 er P	640 - 78330 <u> </u>	0-17-7)	240 - 33031 <i>Gas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5	Gas   First	Sales Date		15	SI	imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	Ga:           6699-67           No           425 b           15k lb           15k lb           11/21/20           1           20           20           30           Plunge           200 p	S 705 705 bl 0s Min Gas Allowa OR OII Allowable 018 000 er F si	640 - 78330 <u> </u>	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5 .5	Gas   First	Sales Date		15	SI	imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY ( API) GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE	Ga:           6699-67           No           425 bi           15k lb           15k lb           11/21/20           1           20           20, 30           Plunge           200 pi           N/A	S 705 705 bl DS Min Gas Allowa OR Oil Allowable 018 018 018 018 018 018 018 018	640 - 78330 <u> </u>	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5 .5	Gas   First	Sales Date		15	SI	imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	Ga:           6699-67           No           425 b           15k lb           15k lb           11/21/20           1           20           20           30           Plunge           200 p	S 705 705 bl DS Min Gas Allowa OR Oil Allowable 018 018 018 018 018 018 018 018	640 - 78330 <u>, 69</u> 7074-8056 Yes Yes Note (165:10-13-3) <del>1/9/1981//</del> <u>68 1/2</u> <u>361 25</u> <u>53 / 00</u> <u>104 2</u> <u>104 2</u>	0-17-7)	2 540 - 33031 <i>Cas</i> 6747-6754 yes/1000 ga 385 bbl 1 1 41/30/2007 <i>XO</i> 57 5 .5	Gas   First	Sales Date		15	SI	imarror 11/21	n Pipeline
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CLOW TUBING PRESSURE A record of the formations drill	Gas           6699-67           No           425 bi           15k lb           15k lb           11/21/20           1           20           20,           30           Plunga           200 ps           N/A           20 ps	S 705 705 bl DS Min Gas Allowa OR Oll Allowable 018 018 018 018 018 018 018 018	640 - 78330 $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 7830)$ $(1000 -$	0-17-7)	2 540 - 33031 <i>Gas</i> 6747-6754 yes/1000 ga 385 bbl <i>f</i> 41/30/2007 <i>XO</i> 57 5 .5 Flowing <i>f</i> eclare that Low	Gas I First	Sales Date		15	SI		n Pipeline 1/2018
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	Gas           6699-67           No           425 bi           15k lb           15k lb           11/21/20           1           20           20,           30           Plunga           200 ps           N/A           20 ps	S 705 705 bl DS Min Gas Allowa OR Oll Allowable 018 018 018 018 018 018 018 018	640 - 78330 $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 78330)$ $(1000 - 7830)$ $(1000 -$	0-17-7)	2 540 - 33031 <i>Gas</i> 6747-6754 yes/1000 ga 385 bbl <i>f</i> 41/30/2007 <i>XO</i> 57 5 .5 Flowing <i>f</i> eclare that Low	Gas I First	Sales Date		s report an omplete to the	SI	imarror 11/21	n Pipeline 1/2018

Give formation names and tops, if available, or descriptions and thi drilled through. Show intervals cored or drillstem tested.	ckness of formations	-	LEASE NAMESutter	WELL NO2-30
NAMES OF FORMATIONS	тор	100	FOR COMMISS	SION USE ONLY
Big Lime	6,418		ITD on file YES NO	
Oswego	6,474		APPROVED DISAPPROVED	
Red Fork	6,674		2) Reject 0	Codes
Inola	6,754			
Chester	6,818		· · · · · · · · · · · · · · · · · · ·	
Miss	7,388			
Hunton	8,130			
TD	8,530			х.
			3	
			Were open hole logs run?yesno	
			Date Last log was run	
		Sec. 2	Was CO <sub>2</sub> encountered?yesno	at what depths?
	are a construction of the	LAC N.	Was H <sub>2</sub> S encountered?yesno	at what depths?
			Were unusual drilling circumstances encountered? If yes, briefly explain below	yesno
Other remarks:				

	640 /	Acres		
				1990 - P

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

		0407	Acres	 	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUN	ITY			
Spot Locati	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Veasured 7	Total Depth	True	/ertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		1/4	Radius of Turn		Direction	Total Length	
	d Total Depth		True Vertical De	epth	BHL From Lease, Unit, or Pr	operty Line:	

#### LATERAL #2

SEC	TWP	RGE		COUNTY		* 20		
Spot Locatio	on 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn			Direction	Total	
Deviation							Length	
Measured T	otal Depth		True Vertical De	pth		BHL From Lease, Unit, or Pro	operty Line:	

## LATERAL #3

	~						
SEC	TWP	RGE		COUNTY			
Spot Location	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	1/4		Radius of Turn	04	Direction	Total Length	
Aeasured T	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or P	roperty Line:	

NO. 093-22419	(PLEASE TYPE OR U	ISE BLACK INK ONLY)		KI AHOMA CO	ORPORATION CO	MMISSION	RIR	CIRI	NM ST	Form 1
	$\langle \rangle$		U		Conservation Div		19	Surgrand a	und W Comment	Rev.
UNIT NO. 093-043066	-L) A	A/OA//	+ -				.1	AN 2 3	2010	1016EZ
ORIGINAL	12	043066	A-75	Oklahoma Cit	ty, Oklahoma 731 Rule 165:10-3-25	52-2000				
X AMENDED (Reason)	Recom		_		LETION REPOR		OKLAHC	MA COI	RPORAT	ION
TYPE OF DRILLING OPERATION		N.	SPUE	DATE	9-27-81	7 4	U	640 Acres	SIUN	
SERVICE WELL	DIRECTIONAL HOLE	HORIZONTAL HOLE		FINISHED	10-22-81	- 1		£		
If directional or horizontal, see rev			DATE DATE	OF WELL						· · · · ·
COUNTY Majo		WP 22N RGE 13	COMI	PLETION	1-11-82					
NAME	Sutter	NO. 2-	-30 1st Pf	ROD DATE	12-16-81		6			
SE 1/4 SE 1/4 NW	1/4 SW 1/4 FSL OF 1/4 SEC	1497 <sup>FWL OF</sup> 13		OMP DATE	11-19-18	w_	- 260 - 1995			E .
ELEVATION 1350 Ground	1340 Latitude (it	f known) 36.3517		ongitude if known)	-98.63559	1				
OPERATOR B	lake Production Co.	., Inc.	OTC/OCC OPERATO	R NO.	18119		X			
ADDRESS	1601 NW	/ Expressway, Si								
CITY Ok	lahoma City	STATE	OK	ZIP	73118	$\neg$				
COMPLETION TYPE	-	CASING & CEMEN				``	L L	OCATE WE	LL '	
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF (	CMT
MULTIPLE ZONE Application Date		CONDUCTOR								
X COMMINGLED Application Date	9/11/2018	SURFACE	8 5/8"	24	k-55	1000'		800	Surfac	ce
ORDER NO. 54577	1/689826 /52.55									
INCREASED DENSITY ORDER NO.	545782/52550	PRODUCTION	5 1/2"	15.5, 17	k-55	8157'		400	5656	5'
		LINER								
PACKER @ 5790' BRAN	Model R	PLUG @	TYPE		PLUG @	TYPE		TOTAL	8,53	0
	D & TYPE	PLUG @	TYPE							
		A A CE		A	PLUG @	TYPE				
	BY PRODUCING FORMATI		23511	195D	PLUG @	TYPE _				<u>-</u>
FORMATION SPACING & SPACING	Red Fork	Mississ	235Th	Inola	TOLINA				Report	<u>to</u>
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	Red Fork 640 - 60528	Miss 55 640 - 78330	23511 11/10 5 lid 0 64	Inola 0 - 33031	TOLINA	9 RKI	IM		Report Trac Fi	to réuls
FORMATION SPACING & SPACING ORDER NUMBER	Red Fork	Miss <i>i35</i> 640 - 78330	23511 1715511 0 64 95	Inola 0 - 33031 Gas	6 QQ	PRKI	LM		_ / _	<u>to</u> >•Us
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	Red Fork	Miss 55 640 - 78330	23511 1715511 0 64 95	Inola 0 - 33031	6 QQ	PRKI			_ / _	<u>to</u> >«Us
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	Red Fork	Miss <i>i35</i> 640 - 78330	23511 1715511 0 64 95	Inola 0 - 33031 Gas	6 QQ	9 RKI			_ / _	<u>to</u> > ids
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	Red Fork	Miss <i>i35</i> 640 - 78330	23577 1711 & LA 0 64 95 6 6	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754	6 00	PRKI			_ / _	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS	Red Fork 640 - 60528	Miss 35 640 - 7833( 	23577 1711 & LA 0 64 95 6 6	Inola 0 - 33031 Gas	6 00	RKI			_ / _	S S
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	Red Fork 640 - 60528 6699-6705 No	Miss 55 640 - 78330 7074-8056 Yes	23577 1711 & LA 0 64 95 6 6	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga	6 00	PRKI			_ / _	S S
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	Red Fork         640 - 60528           640 - 60528         6699-6705           6699-6705         800           No         425 bbl	Miss 55 640 - 78330 7074-8056 Yes	23577 1711 & LA 0 64 95 6 6	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga	6 00	RKI			_ / _	S S
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	Red Fork         640 - 60528           640 - 60528         6699-6705           6699-6705         800           No         425 bbl	Miss 55 640 - 78330 7074-8056 Yes Yes	23577 77775612 0 64 95 6 6 6	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga		9 RKI			Flace Fa	SCANNET
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts)	Red Fork 640 - 60528 6699-6705 No 425 bbl 15k lbs	Miss 55 640 - 78330 7074-8056 Yes Yes Yes	23577 1711 & LA 0 64 95 6 6	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga		9 RK(		Eimarroi	_ / _	SCANNET
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA	Red Fork           640 - 60528         6695           6699-6705         6699-6705           No         425 bbl           15k lbs         Min Gas A           OH Allowy         OH Allowy	Miss 55 640 - 7833( 7074-8056 Yes Yes Yes Allowable Rable (165:10-13-3)	23577 7777561 0 64 25 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>Cas</i> 747-6754 es/1000 ga 385 bbl	Gas Purchas	9 RK(		Eimarroi	n Pipelin	SCANNET
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE INITIAL TEST DATE	Red Fork 640 - 60528 6699-6705 No 425 bbl 15k lbs	Miss 55 640 - 7833 640 - 7835 640 - 7835 640 - 7835 640 - 7835 640 - 7835 7074-8056 7074-8056 7074-8056 705 705 705 705 705 705 705 705 705 705	23577 1715 511 0 64 35 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>C-a s</i> 5747-6754 es/1000 ga 385 bbl	Gas Purchas	9 RK(		Eimarroi	n Pipelin	SCANNET
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY	Red Fork           640 - 60528         6695           6699-6705         6699-6705           No         425 bbl           15k lbs         Min Gas A           OH Allowy         OH Allowy	Miss 55 640 - 7833( 7074-8056 Yes Yes Yes Allowable Rable (165:10-13-3)	23577 1715 511 0 64 35 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>Cas</i> 747-6754 es/1000 ga 385 bbl	Gas Purchas	Ser/Measurer Date		Eimarron (11/21	n Pipelin	SCANNED e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API)	Red Fork         640 - 60528         640 - 60528         6699-6705         No         425 bbl         15k lbs         Oil Allown         11/21/2018         1	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165: 0R able (165:10-13-3) - 1/9/1981/ 68 1/2/	23577 1715511 0 64 25 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl 1/30/2007 <i>X</i> D	Gas Purchas	Ser/Measurer Date		Eimarron (11/21	n Pipelin	SCANNED e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY	No           425 bbl           15k lbs           0H, Allown           11/21/2018           20	Miss 35 640 - 7833( 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1961/ 68 1/2/ 361 24	23577 77%5664 0 64 35 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>C-a s</i> 5747-6754 es/1000 ga 385 bbl	Gas Purchas	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	Red Fork           640 - 60528           649-6705           No           425 bbl           15k lbs           Oil Allowe           11/21/2018           1           20           20           20           20	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165: 10-13-3) 4/9/1981/ 68 1/2 361 24 .5:3/D	23577 77%5664 0 64 35 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl 1/30/2007 <i>XO</i> 57 5	Gas Purchas	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	No           425 bbl           15k lbs           0H Allown           11/21/2018           1           20           30	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 1/4 301 24 .53/00 104 2	23577 1778-564 0 64 35 6 9 9 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7)	Inola Inola	Gas Purchas First Sales D	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	Red Fork           640 - 60528           649-6705           No           425 bbl           15k lbs           Oil Allowe           11/21/2018           1           20           20           20           20	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165: 10-13-3) 4/9/1981/ 68 1/2 361 24 .5:3/D	23577 1778-564 0 64 35 6 9 9 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7)	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl 1/30/2007 <i>XO</i> 57 5	Gas Purchas First Sales D	PRK(		Etmarror (11/21	n Pipelin	SCANNED e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING	No           425 bbl           15k lbs           0H Allown           11/21/2018           1           20           30	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 1/4 301 24 .53/00 104 2	23577 1778-564 0 64 35 6 9 9 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7)	Inola Inola	Gas Purchas First Sales D	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE	Red Fork           640 - 60528           640 - 60528           6699-6705           No           425 bbl           15k lbs           Min Gas A           Oil Allows           11/21/2018           1           20           30	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 1/4 301 24 .53/00 104 2	23577 1778-564 0 64 35 6 9 9 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7)	Inola Inola	Gas Purchas First Sales D	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	Red Fork           640 - 60528           649-6705           0699-6705           No           425 bbl           15k lbs           0il Allown           11/21/2018           1           20           20           30           Plunger           (200 psi)	Miss 55 640 - 7833 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 1/4 301 24 .53/00 104 2 P/4496	23577 1778-564 0 64 35 6 9 9 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7) 10-17-7)	Inola Inola	Gas Purchas First Sales D	PRK(		Etmarror (11/21	n Pipelin	e
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drille	Red Fork           640 - 60528           640 - 60528           6699-6705           No           425 bbl           15k lbs           Min Gas A           0H Allows           11/21/2018           1           20           20           20           30           Plunger           200 psi           NVA           20 psi	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165: 8 able (165:10-13-3) 4/9/1981/ 68 1/4) 361 24 573 /00 104 2 P/2007 18/64 575 psi	23577 77, 18 4 0 64 35 6 9 6 9 9 10-17-7) 127-78 4 5 0,000 10-17-7)	Inola Inola 0 - 33031 Cas 747-6754 es/1000 ga 385 bbl 1/30/2007 X D 57 5 .5 Flowing J	Gas Purchas First Sales D II-2J-18 Plunger		S S		n Pipelin 1/2018	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	Red Fork           640 - 60528           640 - 60528           6699-6705           No           425 bbl           15k lbs           Min Gas A           0H Allows           11/21/2018           1           20           20           20           30           Plunger           200 psi           NVA           20 psi	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165: 8 able (165:10-13-3) 4/9/1981/ 68 1/4) 361 24 573 /00 104 2 P/2007 18/64 575 psi	23577 777 5 11 4 0 64 35 6 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl <i>I</i> <i>1/30/2007</i> <i>X D</i> 57 5 .5 Flowing J	Gas Purchas First Sales D II-2J-18 Plunger		SSS	Etmarron (11/21)	n Pipelin 1/2018	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drille	Red Fork           640 - 60528           649-6705           6699-6705           No           425 bbl           15k lbs           0H Allown           11/21/2018           1           20           20           20           30           Planger           200 psi           NVA           20 psi	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 /4/ 361 25 53/00 104 2 P/49 Flowing 18/64 575 psi ks are presented on the re pervision and direction, wi	23577 777 5 10 0 64 35 6 9 9 10-17-7) 127-75 127-75 127-75 127-75 127-75 127-75 127-75 147-75 14	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl <i>I</i> 1/30/2007 <i>XO</i> 57 5 .5 Flowing J dare that I have nd facts stated Ewing	Gas Purchas First Sales D III-21-18 Purgec e knowledge of the herein to be true,		Feport and am a piete to the best 1/21/201	Etmarron (11/21)	n Pipelin 1/2018	
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drille to make this-report, which was-p	Red Fork           640 - 60528           640 - 60528           6699-6705           No           425 bbl           15k lbs           01, Allown           11/21/2018           1           20           20, 000           30           Planger           200 psi           NVA           20 psi           NVA           20 psi           NVA           20 psi           NVA           20 psi	Miss 55 640 - 78330 7074-8056 Yes Yes Allowable (165:10-13-3) 4/9/1981/ 68 /4/ 361 25 53/00 104 2 P/49 Flowing 18/64 575 psi ks are presented on the re pervision and direction, wi	23577 777 5 10 0 64 35 6 9 9 10-17-7) 127-75 127-75 127-75 127-75 127-75 127-75 127-75 147-75 14	Inola Inola 0 - 33031 <i>Cas</i> 5747-6754 es/1000 ga 385 bbl <i>I</i> <i>1/30/2007</i> <i>X D</i> 57 5 .5 Flowing J	Gas Purchas First Sales I II - 21-10 Plunger e knowledge of the therein to be true,	PRKI	SSS	Etmarron (11/21) UB UB UB UB UB UB UB UB UB UB UB UB UB	m Pipelin 1/2018	