

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.: 35109224850000

Completion Report

Spud Date: January 05, 2020

OTC Prod. Unit No.: 109-226641-0-0000

Drilling Finished Date: January 17, 2020

1st Prod Date: February 15, 2020

Completion Date: February 05, 2020

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JETSON 1304 08-20 4BH

Purchaser/Measurer: SUPERIOR PIPELINE

Location: OKLAHOMA 8 13N 4W
NW NW NW NE
260 FNL 2450 FEL of 1/4 SEC
Latitude: 35.6228837 Longitude: -97.6464865
Derrick Elevation: 1139 Ground Elevation: 1121

First Sales Date: 03/03/2020

Operator: REVOLUTION RESOURCES LLC 24162

14301 CALIBER DR STE 110
OKLAHOMA CITY, OK 73134-1016

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	J-55	98			SURFACE
SURFACE	9.625	36	J-55	1058		410	SURFACE
PRODUCTION	7	29	P-110	7549		425	2685

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P-110	8526	0	0	7480	16006

Total Depth: 16022

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

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
Mar 03, 2020	HUNTON	618	40	198	320	810	PUMPING			

Completion and Test Data by Producing Formation

Formation Name: HUNTON

Code: 269HNTN

Class: OIL

Spacing Orders

Order No	Unit Size
20212	UNIT

Perforated Intervals

From	To
There are no Perf. Intervals records to display.	

Acid Volumes

234,024 GALLONS ACID

Fracture Treatments

64,235 BARRELS WATER

Formation	Top
OSWEGO	6514
BARTLESVILLE	6763
WOODFORD	6832
HUNTON	6849

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

THIS WELL IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" CASING AT 7,549' TO TOTAL DEPTH AT 16,022'. THE 4-1/2" LINER IS NOT CEMENTED.

Lateral Holes

Sec: 17 TWP: 13N RGE: 4W County: OKLAHOMA

NW SE NE SE

1686 FSL 2157 FWL of 1/4 SEC

Depth of Deviation: 6341 Radius of Turn: 1339 Direction: 178 Total Length: 8608

Measured Total Depth: 16022 True Vertical Depth: 7008 End Pt. Location From Release, Unit or Property Line: 2150

FOR COMMISSION USE ONLY

Status: Accepted

1144906

API NO. 109-22485
OTC PROD. UNIT NO. 24162

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

MAR 17 2020

Form 1002A

Rev. 2009

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY OKLAHOMA SEC 08 TWP 13N RGE 4W
LEASE NAME JETSON 1304 08-20
NW 1/4 NW 1/4 NW 1/4 NE 1/4
ELEVATION 1139' Ground 1121'
Derrick FL 1139' Ground 1121'
Latitude (if known) 35.6228837
Longitude (if known) -97.6464865
OPERATOR NAME REVOLUTION RESOURCES LLC
ADDRESS 14301 CALIBER DR SUITE 110
CITY OKLAHOMA CITY STATE OK ZIP 73134

SPUD DATE 1/5/2020
DRLG FINISHED DATE 1/17/2020
DATE OF WELL COMPLETION 2/5/2020
1st PROD DATE 2/15/2020
RECOMP DATE
WELL NO. 4BH
1/4 SEC 2380'
1/4 SEC 2450'

640 Acres
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	94	J-55	98'			SURF
SURFACE	9.625	36	J-55	1,058'		410	SURF
INTERMEDIATE	7	29	P-110	7,549'		425	2685 CALC
PRODUCTION							
LINER	4.5	13.5	P-110	7,480'-16,006'	OPEN	HOLE	NA
TOTAL DEPTH							16,022'

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	HUNTON						
SPACING & SPACING ORDER NUMBER	20212 (unit)						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	OPENHOLE						
	COMPLETION						
ACID/VOLUME	234,024 GAL	ACID					
	64,235 BBL	WATER					
FRACTURE TREATMENT (Fluids/Prop Amounts)							

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Superior Pipeline



OR

First Sales Date

3/3/2020

Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	3/3/2020						
OIL-BBL/DAY	618						
OIL-GRAVITY (API)	40						
GAS-MCF/DAY	198						
GAS-OIL RATIO CU FT/BBL	320						
WATER-BBL/DAY	810						
PUMPING OR FLOWING	PUMPING						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE							

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE JUSTIN LUNDQUIST
14301 Caliber Dr. Suite 110 Oklahoma City OK 73134
ADDRESS CITY STATE ZIP
DATE 3/16/2020 PHONE NUMBER 405-256-4393
EMAIL ADDRESS JustinL@revolutionresources.com

FORMATION RECORD

LEASE NAME JETSON 1304 08-20 WELL NO. 4BH

NAMES OF FORMATIONS	TOP
OSWEGO	6514'
BARTLESVILLE	6763'
WOODFORD	6832'
HUNTON	6849'

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? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

Other remarks: This well is an openhole completion from the bottom of the 7" casing at 7,549' to TD at 16,022'. The 4-1/2" liner is not cemented.



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.

A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. A thick vertical line runs down the center, separating the first five columns from the last five columns. A thick horizontal line runs across the middle, separating the first five rows from the last five rows. The grid is used for plotting the graph of the function $y = \sin(x)$ for $0 \leq x \leq 2\pi$.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 17	TWP 13N	RGE 04W	COUNTY OKLAHOMA
Spot Location NW 1/4 SE 1/4 NE 1/4 SE 1/4		Feet From 1/4 Sec Lines	FSL 1686' FWL 2157'
Depth of Deviation 6341'		Radius of Turn 1339'	Direction 178 475 AZM Total Length 8608'
Measured Total Depth 16,022'		True Vertical Depth 7008'	BHL From Lease, Unit, or Property Line: 2,150' FROM UNIT BOUNDARY

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				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:			

CEMENTING REPORT

Form 1002C
Rev. 2012

API No.

109-22485

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

OAC 165:10-3-4(i)

This form shall be filed with the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(i). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Operator	REVOLUTION RESOURCES LLC-EBUS	OCC/OTC	24162
*Well Name/No.	JETSON 1304 08-20 4BH	County	OKLAHOMA
*Location	NW 1/4 NW 1/4 NE 1/4	Sec	8
		Twp	13 N
		Rge	4 W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date		01/05/20				
*Size of Drill Bit (Inches)		12 1/4				
*Estimated % wash or hole enlargement used in calculations		100				
*Size of Casing (inches O.D.)		9 5/8				
*Top of Liner (if liner used) (ft.)		N/A				
*Setting Depth of Casing (ft.) from ground level		1073				
Type of Cement (API Class)		A				
In first (lead) or only slurry		N/A				
In second slurry		N/A				
In third slurry		N/A				
Sacks of Cement Used		410				
In first (lead) or only slurry		N/A				
In second slurry		N/A				
In third slurry		N/A				
Vol of slurry pumped (Cu ft)(14 X 15)		749.48				
In first (lead) or only slurry		N/A				
In second slurry		N/A				
In third slurry		N/A				
Calculated Annular Height of Cement behind pipe (ft)		1073				
Cement left in pipe (ft)		43				

*Amount of Surface Casing Required (from Form 1000) _____ ft.

*Was cement circulated to Ground Surface?

☒ Yes ☐ No

*Was Cement Staging Tool (DV Tool) used?

☐ Yes ☒ No

*Was Cement Bond Log run?

☐ Yes ☒ No (If so, Attach Copy)

*If Yes, at what depth?

_____ ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

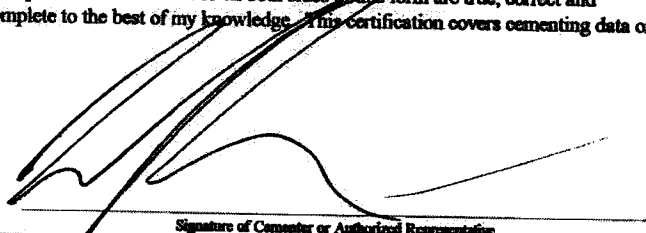
* Designates items to be completed by Operator.
Items not so designated shall be completed by the Cementing Company.

Remarks

*Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.



Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.



Signature of Operator or Authorized Representative

Name & Title (Printed or Typed)	NICHOLAS RALSTON SERVICE SUPERVISOR		
Cementing Company	Halliburton Energy Services		
Address	6100 E HWY 66		
City	EL RENO		
State	OK	Zip	73036
Telephone (AC) Number			
Date	01/05/20		

Name & Title (Printed or Typed)	Ron Tomlinson - DRILLING CONSULTANT		
*Operator	REVOLUTION RESOURCES LLC-EBUS		
*Address	DONOTMAIL-14301 CALIBER DR STE 110		
*City	OKLAHOMA CITY		
*State	OK	*Zip	73134
Telephone (AC) Number	405-256-4393		
*Date	1/5/2020		

INSTRUCTIONS

- This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, with the Completion Report (Form 1002A) for a producing well or a dry hole.
 - An original of this form shall be filed with the Completion Report, (Form 1002A), for each cementing company used on a well.
 - The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
- Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4.
- Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4.

CEMENTING REPORT

Form 1002C
Rev. 2012

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
OAC 165:10-3-4(i)

API No.

109-22485

This form shall be filed with the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(i). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Operator	REVOLUTION RESOURCES LLC-EBUS	OCC/OTC	24162
*Well Name/No.	JETSON 1304 08-20 4BH	County	OKLAHOMA
*Location	NW 1/4 NW 1/4 NW 1/4 NE 1/4	Sec	8
		Twp	13 N
		Rge	4 W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date				01/10/20		
*Size of Drill Bit (Inches)				8 3/4		
*Estimated % wash or hole enlargement used in calculations				30		
*Size of Casing (inches O.D.)				7		
*Top of Liner (if liner used) (ft.)				N/A		
*Setting Depth of Casing (ft.) from ground level				7524		
Type of Cement (API Class)				A		
In first (lead) or only slurry				A		
In second slurry				N/A		
In third slurry						
Sacks of Cement Used				60		
In first (lead) or only slurry				365		
In second slurry				N/A		
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.)				211.56		
In first (lead) or only slurry				529.98		
In second slurry				N/A		
In third slurry						
Calculated Annular Height of Cement behind pipe (ft)				4864.76		
Cement left in pipe (ft)				45.76		

*Amount of Surface Casing Required (from Form 1000) _____ ft.

*Was cement circulated to Ground Surface? Yes <input checked="" type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? Yes <input checked="" type="checkbox"/> No
*Was Cement Bond Log run? Yes <input checked="" type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? _____ ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

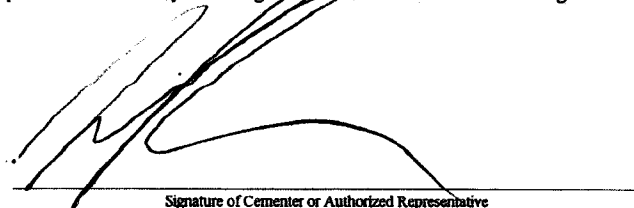
* Designates items to be completed by Operator.
Items not so designated shall be completed by the Cementing Company.

Remarks

*Remarks

CEMENTING COMPANY

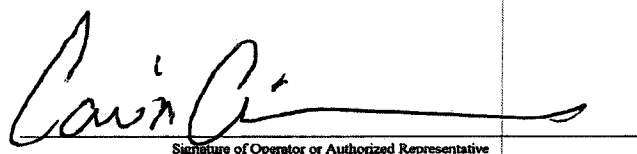
I declare under applicable Corporation Commission rule, that I am authorized to make certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.



Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.



Signature of Operator or Authorized Representative

Name & Title (Printed or Typed)	NICK RALSTON SERVICE SUPERVISOR		
Cementing Company	Halliburton Energy Services		
Address	6100 E HWY 66		
City	EL RENO		
State	OK	Zip	73036
Telephone (AC) Number			
Date	01/10/20		

Name & Title (Printed or Typed)	CAVIN ANNSWORTH - DRILLING CONSULTANT		
*Operator	REVOLUTION RESOURCES LLC-EBUS		
*Address	DONOTMAIL-14301 CALIBER DR STE 110		
*City	OKLAHOMA CITY		
*State	OK	*Zip	73134
Telephone (AC) Number	405-256-4393		
*Date	1/10/2020		

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, with the Completion Report (Form 1002A) for a producing well or a dry hole.
 B) An original of this form shall be filed with the Completion Report, (Form 1002A), for each cementing company used on a well.
 C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4.
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4.

API NO. 109-22485
OTC PROD. UNIT NO. 24162

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

MAR 17 2020

Form 1002A

Rev. 2009

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY OKLAHOMA SEC 08 TWP 13N RGE 4W
LEASE NAME JETSON 1304 08-20
NW 1/4 NW 1/4 NW 1/4 NE 1/4
ELEVATION 1139' Ground 1121'
Derrick FL 1139' Ground 1121'
Latitude (if known) 35.6228837
Longitude (if known) -97.6464865
OPERATOR NAME REVOLUTION RESOURCES LLC
ADDRESS 14301 CALIBER DR SUITE 110
CITY OKLAHOMA CITY STATE OK ZIP 73134

SPUD DATE 1/5/2020
DRLG FINISHED DATE 1/17/2020
DATE OF WELL COMPLETION 2/5/2020
1st PROD DATE 2/15/2020
RECOMP DATE
WELL NO. 4BH
FSL OF 1/4 SEC 2380'
FSL OF 1/4 SEC 2450'

640 Acres
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	94	J-55	98'			SURF
SURFACE	9.625	36	J-55	1,058'		410	SURF
INTERMEDIATE	7	29	P-110	7,549'		425	2685 CALC
PRODUCTION							
LINER	4.5	13.5	P-110	7,480'-16,006'	OPEN	HOLE	NA
TOTAL DEPTH							16,022'

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	HUNTON						
SPACING & SPACING ORDER NUMBER	20212 (unit)						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	OPENHOLE						
	COMPLETION						
ACID/VOLUME	234,024 GAL	ACID					
	64,235 BBL	WATER					
FRACTURE TREATMENT (Fluids/Prop Amounts)							

Reported to Frac Focus

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer Superior Pipeline
First Sales Date 3/3/2020

INITIAL TEST DATE	3/3/2020						
OIL-BBL/DAY	618						
OIL-GRAVITY (API)	40						
GAS-MCF/DAY	198						
GAS-OIL RATIO CU FT/BBL	320						
WATER-BBL/DAY	810						
PUMPING OR FLOWING	PUMPING						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE							

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE JUSTIN LUNDQUIST DATE 3/16/2020 PHONE NUMBER 405-256-4393
14301 Caliber Dr. Suite 110 Oklahoma City OK 73134
ADDRESS CITY STATE ZIP EMAIL ADDRESS JustinL@revolutionresources.com

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

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? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

Other remarks: This well is an openhole completion from the bottom of the 7" casing at 7,549' to TD at 16,022'. The 4-1/2" liner is not cemented.

640 Acres

A blank coordinate grid with x and y axes labeled from 0 to 6. The grid consists of 7 columns and 7 rows of squares.

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 blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. The top-left square is shaded gray. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$ for x from -10 to 10.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 17	TWP 13N	RGE 04W	COUNTY OKLAHOMA
Spot Location NW 1/4 SE 1/4 NE 1/4 SE 1/4		Feet From 1/4 Sec Lines	FSL 1686' FWL 2157'
Depth of Deviation 6341'		Radius of Turn 1339'	Direction 178 - 175 AZM Total Length 8608'
Measured Total Depth 16,022'		True Vertical Depth 7008'	BHL From Lease, Unit, or Property Line: 2,150' FROM UNIT BOUNDARY

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				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:			