Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 109-226402-0-0000 Drilling Finished Date: October 18, 2019

1st Prod Date: November 15, 2019

Completion Date: November 05, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ARROWHEAD 1404 20-17 3BH

Purchaser/Measurer: SUPERIOR PIPELINE

Location: OKLAHOMA 20 14N 4W First Sales Date: 12/07/2019

SW SW SW NE

2531 FNL 2374 FEL of 1/4 SEC

Latitude: 35.6750122 Longitude: -97.6462046 Derrick Elevation: 1145 Ground Elevation: 1127

Operator: REVOLUTION RESOURCES LLC 24162

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

	Completion Type				
Х	Single Zone				
Multiple Zone					
Commingled					

Location Exception
Order No
There are no Location Exception records to display.

Increased Density			
Order No			
There are no Increased Density records to display.			

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20	94	J-55	98			SURFACE	
SURFACE	9.625	36	J-55	787		340	SURFACE	
PRODUCTION	7	29	P-110	7323		425	2490	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P-110	7587	0	0	7255	14842

Total Depth: 14905

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

January 15, 2020 1 of 2

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
Dec 07, 2019	HUNTON	485	40	285	587	300	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
183,750 GALLONS ACID

Fracture Treatments	
55,769 BARRELS WATER	

Formation	Тор
OSWEGO	6433
BARTLESVILLE	6667
WOODFORD	6780
HUNTON	6803

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 7,323' TO TOTAL DEPTH AT 14,905'. THE 4-1/2" LINE IS NOT CEMENTED.

Lateral Holes

Sec: 17 TWP: 14N RGE: 4W County: OKLAHOMA

NE NE NE NW

2615 FSL 2504 FWL of 1/4 SEC

Depth of Deviation: 6332 Radius of Turn: 1063 Direction: 1 Total Length: 7816

Measured Total Depth: 14905 True Vertical Depth: 6868 End Pt. Location From Release, Unit or Property Line: 10435

FOR COMMISSION USE ONLY

1144456

Status: Accepted

January 15, 2020 2 of 2

1 09-22477 o.	(PLEASE TYPE OR US	SE BLACK INK ONLY)	OI	KLAHOMA C	ORPORATIO	ON COMMISSION	RECEIVE			
TC PROD. 24162	109-226402-	0-000			s Conservation		Succession of the last of the		THE PERSON NAMED IN	
NIT NO.	101 226102	v eew		Pos	t Office Box	52000	DEC 1 9 2019			
XORIGINAL					ity, Oklahoma Rule 165:10-	a 73152-2000 3-25				
AMENDED (Reason)	-		COMPLETION REPORT				OKLAHO	MA CO OMMIS	RPORATIO	
PE OF DRILLING OPERATION STRAIGHT HOLE	_	Z HODIZONITAL HOLE	SPUE	DATE	10/6/2	2019		640 Acres	OIOINE.	
SERVICE WELL		M HORIZONTAL HOLE	1	FINISHED	10/18/	2019				
UNTY OKLAH	OMA SEC 20 TV	WP 14N RGE 4W	DATE	OF WELL	11/5/2					
ACE)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	WELL OD		PLETION						
ME ANNO W 1/4 SW 1/4 SW	- 2	109 5WL OF FEL		ROD DATE	11/15/	2019 W		X		
EVATION	1/4 SEC	1/4 SEC 137	7	MP DATE ongitude				1		
rrick FL 1145 Groun	nd 1127 Latitude (if	, , , , , , , , , , , , , , , , , , , ,	-2 (f known)	-97.646	52046				
ME REV	OLUTION RESOURC	LOIL.	TC/OCC PERATOR	R NO.	241	62				
DRESS	14301 CA	ALIBER DR SUITE	∃ 110							
Y OKI	_AHOMA CITY	STATE	OK	ZIP	731	34 L		OCATE WE		
MPLETION TYPE		CASING & CEMENT	(Form 10	D2C must b	e attached)		_	OCATE WE	LL	
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date COMMINGLED		CONDUCTOR	20	94	J-55	98'			SURF	
Application Date CATION EXCEPTION		SURFACE	9.625	36	J-55	787'		340	SURF	
DER NO. CREASED DENSITY		INTERMEDIATE	7	29	P-110	7323'		425	2490 CAL	
DER NO.		PRODUCTION								
		LINER	4.5	13.5	P-110	7255'-14842'	OPEN	HOLE	NA	
CKER @BRAN		PLUG @	TYPE		PLUG @ _	TYPE		TOTAL DEPTH	14905'	
	ID & TYPE BY PRODUCING FORMATIO	PLUG @	TYPE		PLUG @ _	TYPE				
RMATION	HUNTON	N_269HN71	/		T			0	stal t	
ACING & SPACING DER NUMBER	20040 [+)	-		-			Ke	portea	
JEK NUMBEK	20212 / WM	<i>y</i>							Tac toc	
	OII									
	OIL OPENHOLE									
RFORATED	OPENHOLE									
p, Comm Disp, Svc										
ASS: Oil, Gas, Dry, Inj, pp, Comm Disp, Svc RFORATED ERVALS D/VOLUME	OPENHOLE COMPLETION	ACID								
p, Comm Disp, Svc RFORATED ERVALS	OPENHOLE COMPLETION 183,750 GAL	ACID								
RFORATED ERVALS D/VOLUME	OPENHOLE COMPLETION	ACID WATER								
p, Comm Disp, Sve	OPENHOLE COMPLETION 183,750 GAL									
p, Comm Disp, Sve	OPENHOLE COMPLETION 183,750 GAL	WATER	17-7)		Gas Pu	ırchaser/Measurer		Superior	Pineline	
p, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts)	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR	WATER	17-7)			rchaser/Measurer		Superior 12/7/	Pipeline /2019	
p, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts)	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowate	WATER	17-7)					Superior 12/7/	Pipeline /2019	
p, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts)	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowab 12/7/2019	WATER	17-7)		First Sa	ales Date		12/7/	Pipeline /2019	
P, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA FIAL TEST DATE BBL/DAY	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowab 12/7/2019 485	WATER	17-7)	4111	First Sa	ales Date		12/7/	· Pipeline /2019	
P, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts) TIAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API)	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowate 12/7/2019 485 40	WATER	17-7)	Ш	First Sa	ales Date	ШШ	12/7/	Pipeline /2019	
RFORATED ERVALS DIVOLUME CTURE TREATMENT dd/Prop Amounts) TIAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) MCF/DAY	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowab 12/7/2019 485 40 285	WATER	17-7)		First Sa	ales Date	ШШ	12/7/	Pipeline /2019	
RFORATED ERVALS D/VOLUME CTURE TREATMENT ds/Prop Amounts) TIAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) OIL RATIO CU FT/BBL	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowab 12/7/2019 485 40 285 587	WATER	17-7)	A	First Sa	UBM	IIIII	12/7/	Pipeline /2019	
P, Comm Disp, Svc RFORATED ERVALS D/VOLUME ACTURE TREATMENT Ids/Prop Amounts) TIAL TEST DATA IAL TEST DATE BBL/DAY GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL IER-BBL/DAY	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OF OII Allowat 12/7/2019 485 40 285 587 300	WATER	17-7)	A	First Sa	UBM	IIIII	12/7/	Pipeline /2019	
RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA TIAL TEST DATE -BBL/DAY -GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL TER-BBL/DAY	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OR OII Allowab 12/7/2019 485 40 285 587	WATER	17-7)	A	First Sa	ales Date	IIIII	12/7/	Pipeline /2019	
pp, Comm Disp, Svc 22 RFORATED ERVALS D/VOLUME	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OF OII Allowat 12/7/2019 485 40 285 587 300	WATER	17-7)	A	First Sa	UBM	IIIII	12/7/	Pipeline /2019	
RFORATED ERVALS D/VOLUME ACTURE TREATMENT ids/Prop Amounts) FIAL TEST DATA FIAL TEST DATE	OPENHOLE COMPLETION 183,750 GAL 55,769 BBL Min Gas All OF OII Allowat 12/7/2019 485 40 285 587 300	WATER	17-7)	A	First Sa	UBM	IIIII	12/7/	Pipeline /2019	

NAME (PRINT OR TYPE)

73134

ZIP

OK

STATE

Oklahoma City

CITY

14301 Caliber Dr. Suite 110

ADDRESS

12/16/2019

DATE

JustinL@revolutionresources.com

EMAIL ADDRESS

405-256-4393

PHONE NUMBER

Form 1002A Rev. 2009

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
OSWEGO	6433'
BARTLESVILLE	6667'
WOODFORD	6780'
HUNTON	6803'
, , , , , , , , , , , , , , , , , , ,	

LEASE NAME	ARROWHEAD 1404 20-17	WELL NO.

3BH

	FOI	R COMMISSION USE ONLY
ITD on file YES APPROVED DISAPPROVED]NO	2) Reject Codes
Were open hole logs run? Date Last log was run Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances enco	_yes _yes	Xno Xno at what depths? Xno at what depths? d?yesXno

Other remarks:	This well is an openhole completion from the bottom of the 7	" casing at 7323' to TD at	t 14,905'. The 4-1/2"	liner is not cemented.
			· · · · · · · · · · · · · · · · · · ·	

	640 Acres								
			Х						
-				-					

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 TW	VP	RGE		COUNTY				
Spot Location								
1/4		1/4	1/	4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Tota	al Depth	Т	True Vertical D	Pepth		BHL From Lease, Unit, or Pro	operty Line:	
		0						

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	17	TWP	14N	RGE	04V\	/	COUNTY OKLAHOMA								
Spot Lo		on 1/4	NE	1/4	NE	1/4	NW	1/4	Feet From 1	1/4 S	ec Lines	FSL	2615'	FWL	2504'
Depth of Deviation			6332'		Radius of	Гurn	1063	•	Direction	1	359 AZM	Total	h	7816	
Measur	red 7	Γotal De	pth		True Vertic	al De	pth		BHL From L	ease	e, Unit, or Prop	erty Line	e:		
		14,9	05'			686	38'			10	,435' FRO	M UN	IIT BOUN	IDARY	

LATERAL #2

SEC TWP	RGE		COUNTY			
Spot Location 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 Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pr	operty Line:	

LATERAL #3

SEC	TWP	RGE		COUNTY			
Spot Locat	tion 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 De	pth	BHL From Lease, Unit, or Pr	operty Line:	