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

API No.: 35109224740000

OTC Prod. Unit No.: 109-226404-0-0000

Completion Report

Spud Date: September 08, 2019

Drilling Finished Date: September 21, 2019 1st Prod Date: November 13, 2019

Completion Date: October 28, 2019

Purchaser/Measurer: SUPERIOR PIPELINE

Min Gas Allowable: Yes

First Sales Date: 11/23/2019

Drill Type: HORIZONTAL HOLE

Well Name: ARROWTIP 1404 20-08 5BH

Location: OKLAHOMA 20 14N 4W NW NE NE NW 187 FNL 2237 FWL of 1/4 SEC Latitude: 35.68145076 Longitude: -97.648494 Derrick Elevation: 1154 Ground Elevation: 1136

Operator: REVOLUTION RESOURCES LLC 24162

14301 CALIBER I OKLAHOMA CIT	DR STE 110 7, OK 73134-1016	
Completion Type	Location Exception	Increased Density
Single Zone	Order No	Order No
Multiple Zone	There are no Location Exception records to display.	There are no Increased Density records to display.

Multiple Zone Commingled

Х

	Casing and Cement									
т	Type Size		Weight	Weight Grade		Feet		SAX	Top of CMT	
CONE	UCTOR		20	94	J-55	9	8			SURFACE
SUF	RFACE	ę	9.625	36	J-55	73	32		340	SURFACE
PROD	UCTION		7	29	P-110	73	68		420	2555
	Liner									
Туре	Size	Weight		Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
LINER	4.5	13.5		P-110	8944	0	0	7306		16250

Total Depth: 16303

Pac	ker	Plug			
Depth	Brand & Type	Depth	Plug Type		
There are no Packe	r records to display.	There are no Plug records to display.			

Initial Test Data

Test Date	Formation	BBL/Day	(API)	MCF/Day	Cu FT/BBL	BBL/Day	Flowing	In In Pressure	Size	Pressure
Nov 15, 2019	HUNTON	238	40	275	1155	790	PUMPING			
		Con	npletion and	l Test Data k	by Producing F	ormation				
	Formation Name: HUNT		Code: 26	9HNTN	с	lass: OIL				
	Spacing Orders			Perforated I	ntervals					
Orde	r No U	nit Size		Fron	n	Т	о			
202	212	UNIT		There are no Perf. Intervals records to display.						
	Acid Volumes			Fracture Treatments						
	208,614 GALLONS ACID)			67,622 BARREI					
Formation		ΙT	ор		, , , , ,					
OSWEGO			•		Were open hole logs run? No Date last log run:					
BARTLESVILL	F			6632						
_	-			V	/ere unusual dri	lling circums	tances encou	untered? No		
WOODFORD	OODFORD			6725 Explanation:						
HUNTON				6782						

Gas

Gas-Oil Ratio

Water

Pumpin or

Initial Shut-

Choke

Oil-Gravity

Oil

Other Remarks

Test Date

Formation

OCC - CORRECTION BOTTOM HOLE FOOTAGES. OCC-THIS WELL IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" CASING AT 7,368' TO TOTAL DEPTH AT 16,303'. THE 4-1/2" LINER IS NOT CEMENTED.

Lateral Holes

Sec: 8 TWP: 14N RGE: 4W County: OKLAHOMA

NW NW SW NW

1333 FNL 75 FWL of 1/4 SEC

Depth of Deviation: 6340 Radius of Turn: 1472 Direction: 1 Total Length: 9684

Measured Total Depth: 16303 True Vertical Depth: 6879 End Pt. Location From Release, Unit or Property Line: 6015

FOR COMMISSION USE ONLY

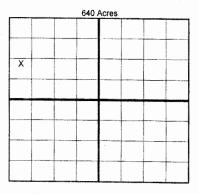
Status: Accepted

1144455

Flow Tubing

TC PROD. NIT NO. ORIGINAL AMENDED (Reason) YPE OF DRILLING OPERATIO	109-22640	USE BLACK INK ONLY) H <i>-O-DOOD</i>		Oil & Gas Post Oklahoma Cit F COMF	Conservati Office Box ty, Oklahom Rule 165:10- PLETION R	52000 a 73152-2000 3-25 EPORT	OKLAHO	EC 1 9	2019 RPORATION
	DIRECTIONAL HOLE	X HORIZONTAL HOLE		DATE	9/8/2			X	
directional or horizontal, see rev	verse for bottom hole location.		DATE		9/21/	2019			
OUNTY OKLAH	OMA SEC 20	TWP 14N RGE 4W		OF WELL	10/28	/2019			
EASE ARR	OWTIP 1404 20-08	CAN NO.	BH 1st PF	ROD DATE	11/13				E
	1/4 NW 1/4 FOL OF 1/4 SEC			MP DATE		W			
LEVATION 1154 Groun	nd 1136 Latitude	(if known) 35.68145	070 (.ongitude if known)	-97.64	84940			
AME REV	OLUTION RESOUR	RCES LLC	OTC/OCC OPERATO	R NO.	241	62			analah manan analah mananakan persata di Panan kananakan
DDRESS	14301 (CALIBER DR SUIT	ΓE 110						
ITY OKL	AHOMA CITY	STATE	OK	ZIP	731	134		OCATE WE	
OMPLETION TYPE	· · · · · · · · · · · · · · · · · · ·	CASING & CEMEN	T (Form 10	02C must b	e attached)			
X SINGLE ZONE MULTIPLE ZONE	-	TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
Application Date		CONDUCTOR	20	94	J-55	98'			SURF
Application Date		SURFACE	9.625	36	J-55	732'		340 420	SURF 2555 CALC
NCREASED DENSITY		INTERMEDIATE PRODUCTION	(7	29	P-110	7368'		420	2000 UALU
DRDER NO.		LINER	4.5	13.5	P-110	7306'-1625	OPEN	HOLE	NA
0//58 @			L					TOTAL	16,303'
ACKER @ BRAN		PLUG @ PLUG @			PLUG @	TYPE TYPE		DEPTH	
OMPLETION & TEST DATA		TION 269HNT	W_		-				
ORMATION PACING & SPACING	HUNTON							Re	ported to
RDER NUMBER LASS: Oil, Gas, Dry, Inj,		nit)							Frac Focus
Disp, Comm Disp, Svc	OIL								
	OPENHOLE						, ,		
	COMPLETION				1				
	COMPLETION								
TERVALS		ACID							
ITERVALS	208,614 GAL	ACID							
ITERVALS CID/VOLUME RACTURE TREATMENT		ACID WATER							
PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	208,614 GAL		· · · · · · · · · · · · · · · · · · ·						
ITERVALS CID/VOLUME RACTURE TREATMENT	208,614 GAL 67,622 BBL Min Gat	WATER	10-17-7)		Gas F	Purchaser/Measurer		Superio	r Pipeline
ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	208,614 GAL 67,622 BBL	WATER s Allowable (165: OR	10-17-7)			Purchaser/Measurer Sales Date		Superio 11/23	or Pipeline 3/2019
ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	208,614 GAL 67,622 BBL Min Gat	WATER	10-17-7)					Superio 11/2	r Pipeline 3/2019
VITIAL TEST DATE	208,614 GAL 67,622 BBL Min Gat Oil Allo	WATER s Allowable (165: OR	10-17-7)		First	Sales Date			r Pipeline 3/2019
VITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA VITIAL TEST DATE	208,614 GAL 67,622 BBL Min Gat Cil Allo 11/15/2019	WATER s Allowable (165: OR	10-17-7)		First				r Pipeline 3/2019
NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238	WATER s Allowable (165: OR	10-17-7)		First	Sales Date			r Pipeline 3/2019
VITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) VITIAL TEST DATA VITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) SAS-MCF/DAY	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40	WATER s Allowable (165: OR	10-17-7)		First	Sales Date			r Pipeline 3/2019
ITERVALS CID/VOLUME RACTURE TREATMENT Nuids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE NIL-BBL/DAY NIL-GRAVITY (API) AS-OIL RATIO CU FT/BBL	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275	WATER s Allowable (165: OR	10-17-7)	AS	First	Sales Date	TTED		or Pipeline 3/2019
ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE NIL-BBL/DAY NIL-GRAVITY (API) SAS-MCF/DAY SAS-OIL RATIO CU FT/BBL VATER-BBL/DAY	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275 1155	WATER s Allowable (165: OR	10-17-7)	AS	First	Sales Date	TTED		Pipeline 3/2019
ITERVALS CID/VOLUME RACTURE TREATMENT (Iuids/Prop Amounts) NITIAL TEST DATA (ITIAL TEST DATA (IL-BBL/DAY IL-BBL/DAY AS-OIL RATIO CU FT/BBL (ATER-BBL/DAY UMPING OR FLOWING	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275 1155 790	WATER s Allowable (165: OR	10-17-7)	AS	First	Sales Date	TTED		r Pipeline 3/2019
NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) SAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275 1155 790	WATER s Allowable (165: OR	10-17-7)	AS	First	Sales Date	TTED		r Pipeline 3/2019
NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275 1155 790	WATER s Allowable (165: OR	10-17-7)	AS	First	Sales Date	TTED		Pipeline 3/2019
NTERVALS	208,614 GAL 67,622 BBL Min Gar Oil Allo 11/15/2019 238 40 275 1155 790 PUMPING	WATER s Allowable (165: OR wable (165:10-13-3)	everse. I dete		First		TTED	authorized by	y my organization
ITERVALS CID/VOLUME CID/VOLUME RACTURE TREATMENT INITIAL TEST DATA ITIAL TEST DATE INI-BBL/DAY INI-GRAVITY (API) AS-MCF/DAY UMPING OR FLOWING ITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE A record of the formations drill	208,614 GAL 67,622 BBL Min Gat Oil Allo 11/15/2019 238 40 275 1155 790 PUMPING PUMPING	WATER a Allowable (165: OR wable (165:10-13-3)	everse. I de tith the data a USTIN L	clare that I ha	First		TTED	authorized by st of my know	y my organization wledge and belief.

PLEASE TYPE OR USE I FORMATION I Give formation names and tops, if available, or desc drilled through. Show intervals cored or drillstem te	RECORD criptions and thickness of formations	LEASE NAME ARROWTIP 1404 20-08 WELL NO. 5BH
NAMES OF FORMATIONS	тор	FOR COMMISSION USE ONLY
OSWEGO	6403'	
BARTLESVILLE	6632'	APPROVED DISAPPROVED
WOODFORD	6725'	2) Reject Codes
HUNTON	6782'	
		Were open hole logs run? yes _X_ no Date Last log was run
		Were unusual drilling circumstances encountered?yesno
Other remarks: This well is an openhol	e completion from the bottom of	f the 7" casing at 7368' to TD at 16,303'. 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. 640 Acres

 	 0101	10100	 	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Locati	on 1/4	1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured 1	Fotal Depth	True Vertical De	pth	BHL From Lease, Unit, or Prope	ty Line:	4

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATE	RAL	#1												
SEC	8	TWP	14N	RGE	04W	1	COUNTY				OKL	AHOMA	3	75
Spot L		ion 1/4	NW	1/4	SW 1	14	NW	1/4	Feet From	1/4	Sec Lines	FSL 2580	FWL	.217
Depth Deviat			6340'		Radius of Tur	'n	1472	1	Direction	1	355 AZM	Total Length	9684'	
Measu	red	Total De	epth		True Vertical	Dep	th		BHL From	Lea	se, Unit, or Prope	erty Line:		·
	16,303'			6879'			60/5 +34 FROM UNIT BOUNDARY							

LATERAL #2 RGE COUNTY 1/4 Feet From 1/4 Sec Lines Spot Location FSL FWL 1/4 1/4 1/4 Depth of Radius of Turn Direction Total Deviation Measured Total Depth Length True Vertical Depth BHL From Lease, Unit, or Property Line:

AT	E	RAL	. #3	

LATERAL	#3							
SEC	TWP	RGE		COUNTY				
Spot Loca		<u></u>			Feet From 1/4 Sec Lines	FSL	FWL	
	1/4	1/4	1/4	1/4				
Depth of			Radius of Turn		Direction	Total		
Deviation						Length		
Measured Total Depth True Vertical Depth				pth	BHL From Lease, Unit, or Property Line:			

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

API No.: 35109224740000

OTC Prod. Unit No.: 109-226404-0-0000

Completion Report

Spud Date: September 08, 2019

Drilling Finished Date: September 21, 2019 1st Prod Date: November 13, 2019

Completion Date: October 28, 2019

Purchaser/Measurer: SUPERIOR PIPELINE

Min Gas Allowable: Yes

First Sales Date: 11/23/2019

Drill Type: HORIZONTAL HOLE

Well Name: ARROWTIP 1404 20-08 5BH

Location: OKLAHOMA 20 14N 4W NW NE NE NW 187 FNL 2237 FWL of 1/4 SEC Latitude: 35.68145076 Longitude: -97.648494 Derrick Elevation: 1154 Ground Elevation: 1136

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										
1	Туре		Weight	Grade	Fe	et	PSI SA		Top of CMT	
CONI	CONDUCTOR		94	J-55	9	8			SURFACE	
SUI	SURFACE		5 36	J-55	7	32		340	SURFACE	
PROL	PRODUCTION		29	P-110	7368		420		2555	
Liner										
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth	
LINER	4.5	13.5 P-110		8944	0 0		7306		16250	

Total Depth: 16303

Pac	ker	Plug				
Depth	Depth Brand & Type		Plug Type			
There are no Packe	r records to display.	There are no Plug records to display.				

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gra (API			Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Nov 15, 2019	HUNTON	238	40	27	5	1155	790	PUMPING			
		Co	mpletion	and Test D	ata b	y Producing I	Formation				
	Formation Name: HUNT	ON		Cod	e: 26	9HNTN	C	lass: OIL			
Spacing Orders				Perforated Intervals							
Order No Unit Size				From To							
20212 UNIT				There are no Perf. Intervals records to display.							
	Acid Volumes					Fracture Tre	eatments		_ _		
208,614 GALLONS ACID				67,622 BARRELS WATER							
Formation		1	Гор		Were open hole logs run? No						
OSWEGO	6403 Date last log run:										
BARTLESVILLE			6632 Were unusual drilling circumstances encount						Intered? No		
WOODFORD			6725 Explanation:								
HUNTON			6782								
					-						
Other Remarks	5										
OCC - CORREC	CTION BOTTOM HOLE F	OOTAGES.	осс-тні	IS WELL IS	AN O	PEN HOLE CO	MPLETION	FROM THE	BOTTOM OF	THE 7" (CASING AT
7,368' TO TOTA	AL DEPTH AT 16,303'. TH	IE 4-1/2" LIN	NER IS N	OT CEMEN	TED.						
				Late	eral H	oles					
Sec: 8 TWP: 14	N RGE: 4W County: OKL	AHOMA									
NW NW SW	/ NW										
1333 FNL 75	FWL of 1/4 SEC										
Depth of Deviati	ion: 6340 Radius of Turn:	1472 Directio	on: 1 Tota	al Length: 96	684						
Measured Total	Depth: 16303 True Vertic	al Depth: 68	79 End F	Pt. Location	From	Release, Unit	or Property L	ine: 6015			

FOR COMMISSION USE ONLY

Status: Accepted

2 of 2

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