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

API No.: 35011241340001

Drill Type:

OTC Prod. Unit No.: 043-224316-0-0000

Well Name: ACRE FEDERAL 5-32-1XH

Completion Report

Drilling Finished Date: February 08, 2019 1st Prod Date: May 04, 2019 Completion Date: May 04, 2019

Spud Date: December 13, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: ONEOK

First Sales Date: 05/04/2019

- Location: BLAINE 8 18N 13W SW NE NW NW 475 FNL 885 FWL of 1/4 SEC Latitude: 36.05651991 Longitude: -98.615861134 Derrick Elevation: 1697 Ground Elevation: 1690
- Operator: DERBY EXPLORATION LLC 24143 PO BOX 779 100 PARK AVE STE 400 OKLAHOMA CITY, OK 73101-0779

HORIZONTAL HOLE

Completion Type		Location Exception] [Increased Density				
Х	Single Zone	Order No	1	Order No				
	Multiple Zone	703458		There are no Increased Density records to display.				
	Commingled							

Casing and Cement											
-	Туре		Size	Weight	Grade	Grade Feet		PSI SAX		Top of CMT	
SURFACE		13.375	54.5	J-55	400			381	SURFACE		
INTERMEDIATE			9.625	40	P-110	84	56		770	4049	
PRODUCTION			5.5	23	P-110	202	230		3252	5386	
Liner											
Туре	Size	Wei	ght	Grade Length PSI SAX Top Depth		Depth	Bottom Depth				
There are no Liner records to display.											

Total Depth: 20230

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	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	
May 31, 2019	MISSISSIPPIAN - MISS' AN (LESS CHESTER)	352	52	3879	11020	605	FLOWING		24/64		
	· · · · · · · · · · · · · · · · · · ·	Co	mpletion and	d Test Data	by Producing F	ormation					
	Formation Name: MISS		Code: 359MSSP Class: OIL								
	Spacing Orders				Perforated I						
Order No Unit Size				From To							
687	640		1014	10	15264						
703457 MULTIUNIT											
	Acid Volumes				Fracture Tre	atments					
	164,068 GALLONS 15% I	HCL		15,953,720 P	OUNDS 40/70 GALLONS SLI		17,705,100				
	Formation Name: MISS CHESTER)	SISSIPPIAN (I	ESS	Code: 3	59MSNLC						
	Spacing Orders				Perforated I						
Orde	er No	Jnit Size		Froi	m	٦					
687347		640		1530	00	20132					
688	688399 640 NPT				-						
703	457 M										
	Acid Volumes			Fracture Tre	7						
A	CIDIZED WITH MISSISSI		FI	RAC'D WITH MI							
	Formation Name: MISS (LESS CHESTER)	SISSIPPIAN -	MISS' AN	Code:		С	lass: OIL				
Formation		۲	ор		Vere open hole	logs run? No					
HOGSHOOTER					Date last log run	-					
CHECKERBOARD				7742	2 Were unusual drilling circumstances encountered? No						
BIG LIME			7925 Explanation:								
VERDIGRIS				8184							
INOLA				8443							
АТОКА				8547							
Other Remark	S										
OCC - CORRE	CTION TO SHOW THE C	ORRECT FO	RMATION N	AME FOR Z	ONE COMPLET	ED IN SECT	ION 32. ALS	O SHOW FIN	IAL LOC	ATION	

Lateral Holes

Sec: 32 TWP: 19N RGE: 13W County: BLAINE

SE NW NW NW

344 FNL 429 FWL of 1/4 SEC

Depth of Deviation: 8600 Radius of Turn: 575 Direction: 1 Total Length: 11055

Measured Total Depth: 20230 True Vertical Depth: 9442 End Pt. Location From Release, Unit or Property Line: 344

FOR COMMISSION USE ONLY

Status: Accepted

1143474