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

API No.: 35073263960000

OTC Prod. Unit No.: 073-225065

Completion Report

Drilling Finished Date: January 22, 2019 1st Prod Date: February 13, 2019

Completion Date: February 13, 2019

Spud Date: January 05, 2019

Min Gas Allowable: Yes

Purchaser/Measurer: GSPM

First Sales Date: 02/21/201

Drill Type: HORIZONTAL HOLE	
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Well Name: POWDER RIVER 18-09-04 1MH

Location: KINGFISHER 9 18N 9W NW NW NE NW 270 FNL 1485 FWL of 1/4 SEC Latitude: 36.05694584 Longitude: -98.1695124 Derrick Elevation: 1150 Ground Elevation: 1127

Operator: CHISHOLM OIL & GAS OPERATING LLC 23991

6100 S YALE AVE STE 1700 TULSA, OK 74136-1921

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	697452	There are no Increased Density records to display.
	Commingled		

Casing and Cement												
Т	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT		
CONE	CONDUCTOR		20			80				SURFACE		
SUF	SURFACE		SURFACE		9 5/8	40	J-55	412			225	SURFACE
PROD	UCTION		7	29	P-110	86	62		275	5381		
Liner												
Туре	Size	Weigh	t	Grade	Length	PSI	PSI SAX Top Depth Bot		'SI SAX Top Depth Bo		Bottom Depth	
LINER	4 1/2	13.5		P-110	5190	0	0	8	8479 13669			

Total Depth: 13669

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
8662 - 13669	SWELL PACKERS OPEN HOLE COMPLETION	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 17, 2019	MISSISSIPPIAN	152	40	91	598	2791	ESP		64/64	125
	MISSISSIPPIAN									
		Con	pletion and	Test Data b	y Producing F	ormation				
	Formation Name: MISSISSIPPIAN Code: 359MSSP Class: OIL									
	Spacing Orders			Perforated Intervals						
Orde	r No L	nit Size		From To					1	
684	559	640		There are no Perf. Intervals records to display.						
	Acid Volumes			Fracture Treatments]		
	51,450 GAL 15% HCL		68	689,501 LBS SAND 100 MESH SAND; 4,144,610 LBS 30/50						
				12,086,632 GAL SLICKWATER						

Formation	Тор
CHECKERBOARD	6632
BIG LIME	6850
OSWEGO 3	6995
VERDIGRIS	7098
PINK LIME	7181
CHESTER	7417
MANNING	7724
MISSISSIPPIAN	8018
MERAMEC SH 3	8057
OSAGE	8068
OSAGE 6	8332
OSAGE 6B	8413

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC – THIS IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" AT 8,662' TO TERMINUS AT 13,669', THE 4 1/2 LINER IS NOT CEMENTED.

Lateral Holes
Sec: 4 TWP: 18N RGE: 9W County: KINGFISHER
NW NW NE NW
178 FNL 1490 FWL of 1/4 SEC
Depth of Deviation: 7975 Radius of Turn: 440 Direction: 360 Total Length: 5003
Measured Total Depth: 13669 True Vertical Depth: 8421 End Pt. Location From Release, Unit or Property Line: 178

Status: Accepted