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

Rule 165: 10-3-25

API No.: 35045237420000 **Completion Report** Spud Date: July 25, 2018

OTC Prod. Unit No.: 045-224507-0-0000 Drilling Finished Date: August 12, 2018

1st Prod Date: November 09, 2018

Completion Date: November 09, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HARVEY DEAL 2 MD #2HM Purchaser/Measurer: MEWBOURNE MARKETING

First Sales Date: 11/09/2018

ELLIS 11 19N 26W Location:

NE NE NW NW 200 FNL 1220 FWL of 1/4 SEC

Latitude: 36.143689 Longitude: -99.949207 Derrick Elevation: 2532 Ground Elevation: 2509

MEWBOURNE OIL COMPANY 6722 Operator:

PO BOX 7698

3620 OLD BULLARD RD TYLER, TX 75711-7698

Completion Type							
Χ	Single Zone						
	Multiple Zone						
	Commingled						

Location Exception
Order No
697431

Increased Density
Order No
672579

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	9 5/8	36	J-55	1513		530	SURFACE		
INTERMEDIATE	7	29	P-110	8243		450	2100		

Liner										
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth		
LINER	4 1/2	13.5	HCP-110	5797	0	485	8143	13940		

Total Depth: 13980

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

December 02, 2019 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
Nov 11, 2018	DES MOINES	157	41.52	87	554	971	FLOWING	2018	64/64	220

Completion and Test Data by Producing Formation

Formation Name: DES MOINES

Code: 404DSMN

Class: OIL

Spacing Orders							
Order No	Unit Size						
131723	640						

Perforated Intervals				
From	То			
9050	13980			

Acid Volumes
42,000 GALS 15% NEFE HCL ACID

FRACED WITH 3,551,708 GALS SLICK WATER CARRYING 4,200,000 LBS 30/50 WHITE SAND

Formation	Тор
DES MOINES	8750

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 2 TWP: 19N RGE: 26W County: ELLIS

NW NW NE NW

176 FNL 1353 FWL of 1/4 SEC

Depth of Deviation: 8252 Radius of Turn: 833 Direction: 2 Total Length: 4890

Measured Total Depth: 13980 True Vertical Depth: 8767 End Pt. Location From Release, Unit or Property Line: 176

FOR COMMISSION USE ONLY

1143835

Status: Accepted

December 02, 2019 2 of 2

6709 NORTH CLASSEN BLVD., OKLA CITY, OKLA 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293. LS **ELLIS** County, Oklahoma 19N Range <u>26W</u> I.M. 200'FNL-1220'FWL 11 Township _ Section _ X 1423559 Y 427644 T20N-R26W waship Tine-P 719N-R26W L & 1,353' FWL BHL @ 176' F Lot 1 Open hole 13,940' - 13,980' 216' FNL & 1,351' FWL As Drilled S/2-NW/4 S/2-NE/4 X 1428738 Y 424737 2 1st perf @ 230' FSL & 1,236' FWL X 1428680 Y 422133 (1420')

K NORTH US Feet Scale: 1"= 1000' 1423404 422286 X 1428608 Y 419512 **(\$)** 60 X 1423352 Y 419651 NOTE: The information shown herein is for construction purposes ONLY. Operator: MEWBOURNE OIL COMPANY **ELEVATION:**

Lease Name: HARVEY DEAL 2

Well No.: MD#2HM

2509' Gr. at Stake

Topography & Vegetation Loc. fell in sloping grass pasture

Good Drill Site? __ Yes Alt: Yes Reference Stakes or Alternate Location Stakes Set <u>Alt: 200'FNL-1295'FWL Elev: 2507' Gr. at Stake</u>

7.

Best Accessibility to Location From East or West off county road

Distance & Direction

60 E-W & US. Hwy. 283 North, go ±4 from Hwy Jct or Town From the Jct. of US. Hwy.

miles West, then ±0.5 miles North to the NW Cor. of Sec. 11-T19N-R26W

Date of Drawing: Invoice #246767A Date Staked: Jul.

LC

DATUM: NAD-27 LAT: 36'08'36.9"N LONG: 99'56'55.7"W LAT: 36.143586433° N LONG: 99.948818165° W STATE PLANE

COORDINATES: (US Feet)

ZONE: OK NORTH 1424620 X:

CERTIFICATE:

Lee K. Goss an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

