# 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.: Drilling Finished Date: November 02, 2013

1st Prod Date: November 25, 2013

Completion Date: November 21, 2013

Drill Type: HORIZONTAL HOLE

Well Name: DELK A 1-36H Purchaser/Measurer:

Location: BEAVER 36 2N 21E CM

SE SE SW SW

220 FSL 1000 FWL of 1/4 SEC

Derrick Elevation: 2896 Ground Elevation: 2881

Operator: UNIT PETROLEUM COMPANY 16711

PO BOX 702500

7130 S LEWIS AVE STE 1000 TULSA, OK 74170-2500

	Completion Type					
Х	Single Zone					
	Multiple Zone					
	Commingled					

Location Exception					
Order No					
617639					

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

First Sales Date:

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1978		605	SURFACE
INTERMEDIATE	7	26	N-80	6628		230	4813

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	N-80	4591	0	0	6493	11084

Total Depth: 11084

Packer					
Depth	Brand & Type				
There are no Packer records to display.					

Plug					
Depth Plug Type					
There are no Plug records to display.					

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				Initial Tes	t 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
Nov 24, 2013	MARMATON	89	41	35	393	1725	PUMPING		·	·

#### **Completion and Test Data by Producing Formation**

Formation Name: MARMATON

Code: 404MRMN

Class: OIL

Spacing Orders					
Unit Size					
640					

Perforated Intervals					
From To					
6857	10889				

**Acid Volumes** 

There are no Acid Volume records to display.

Fracture Treatments
32,389 BBLS SW
483,940# 40/70 SAND

Formation	Тор
B. HEEBNER	5154
TORONTO	5204
LANSING	5332
CHECKERBOARD	6034
BASE OF LANSING/KC	6381
MARMATON SHALE	6538
MARMATON	6582

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

### Other Remarks

LINER - NOT CEMENTED

PERF INTERVALS - 12 STAGES

ISIP - VACUUM

FORMATIONS: B. HEEBNER - 5143 TVD; TORONTO - 5193 TVD; LANSING - 5321 TVD; CHECKERBOARD - 6014 TVD; BASE OF LANSING/KC - 6281 TVD; MARMATON SHALE - 6366 TVD; MARMATON - 6382 TVD. IRREGULAR SECTION.

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. OPEN HOLE COMPLETION FROM 6628' TO TD OF 11084'.

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### **Lateral Holes**

Sec: 36 TWP: 2N RGE: 21E County: BEAVER Meridian: CM

NE NE NW NW

318 FNL 1105 FWL of 1/4 SEC

Depth of Deviation: 5800 Radius of Turn: 641 Direction: 3 Total Length: 4502

Measured Total Depth: 11084 True Vertical Depth: 6389 End Pt. Location From Release, Unit or Property Line: 318

## FOR COMMISSION USE ONLY

1122055

Status: Accepted

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