# 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: April 07, 2013

1st Prod Date: June 12, 2013

Completion Date: June 04, 2013

First Sales Date:

Drill Type: HORIZONTAL HOLE

Well Name: DELK 1-31H Purchaser/Measurer:

Location: BEAVER 1 1N 21E CM

NE NE NE NE

200 FNL 200 FEL of 1/4 SEC

Derrick Elevation: 2892 Ground Elevation: 2877

Operator: UNIT PETROLEUM COMPANY 16711

P.O. Box 702500

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

	Completion Type			
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception		
Order No		
609942		

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

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1974		700	SURFACE
INTERMEDIATE	7	26	I-80	6653		228	4305

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	I-80	4653	0	0	6547	11200

Total Depth: 11200

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 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
Jun 12, 2013	MARMATON	75	39.4	19	253	1435	PUMPING		64/64	

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

Formation Name: MARMATON

Code: 404MRMN

Class: OIL

Spacing Orders				
Order No	Unit Size			
609481	640			

Perforated Intervals				
From To				
6859	10943			

**Acid Volumes** 

There are no Acid Volume records to display.

Fracture Treatments	
33,642 BBLS SW	
479,520# 40/70 SAND	

Formation	Тор

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. IRREGULAR SECTION. OPEN HOLE COMPLETION FROM 6653' TO TOTAL DEPTH OF 11200'. FORMATIONS - TORONTO - 5213

TVD; KANSAS CITY/LANSING - 5317 TVD; CHECKERBOARD - 6072 TVD; MARMATON - 6390 TVD

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED.

### **Lateral Holes**

Sec: 31 TWP: 2N RGE: 22E County: BEAVER Meridian: CM

W2 NE NW NW

330 FNL 860 FWL of 1/4 SEC

Depth of Deviation: 6000 Radius of Turn: 456 Direction: 2 Total Length: 4580

Measured Total Depth: 11200 True Vertical Depth: 6387 End Pt. Location From Release, Unit or Property Line: 330

## FOR COMMISSION USE ONLY

1119749

Status: Accepted

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