

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

Form 1002A

API No.: 35007256230000

Completion Report

Spud Date: August 06, 2013

OTC Prod. Unit No.:

Drilling Finished Date: August 21, 2013

1st Prod Date: September 24, 2013

Completion Date: September 10, 2013

Drill Type: HORIZONTAL HOLE

Well Name: FERGUSON 1-31H

Purchaser/Measurer:

Location: BEAVER 31 1N 22E CM
 SW SW SE SE
 220 FSL 1000 FEL of 1/4 SEC
 Derrick Elevation: 2918 Ground Elevation: 2900

First Sales Date:

Operator: UNIT PETROLEUM COMPANY 16711
 P.O. Box 702500
 7130 S LEWIS AVE STE 1000
 TULSA, OK 74170-2500

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
613791

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1971		605	SURFACE
INTERMEDIATE	7	26	I-80	6806		230	5500

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	I-80	4703	0	0	6677	11380

Total Depth: 11380

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										
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
Sep 26, 2013	MARMATON	111	41	45	405	1371	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MARMATON	Code: 404MRMN	Class: OIL	
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
611630	640	7001	11180
Acid Volumes		Fracture Treatments	
There are no Acid Volume records to display.		33,950 BBLS SW 482,600# 40/70 SAND	

Formation	Top
B. HEEBNER	5396
TORONTO	5504
DOUGLAS	5545
LANSING/KC	5698
CHECKERBOARD	6430
BASE OF LANSING/KC	6530
MARMATON SHALE (HOT SHALE)	6725
MARMATON	6774

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 - 5385 TVD; TORONTO - 5493 TVD; DOUGLAS - 5534 TVD; LANSING/KC - 5687 TVD; CHECKERBOARD - 6403 TVD; BASE OF LANSING/KC - 6565 TVD; MARMATON SHALE (HOT SHALE) - 6633 TVD; MARMATON - 6664 TVD. OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. OPEN HOLE COMPLETION FROM 6806' TO 11380'. IRREGULAR SECTION.

Lateral Holes

Sec: 31 TWP: 1N RGE: 22E County: BEAVER Meridian: CM

W2 NW NE NE

330 FNL 1000 FEL of 1/4 SEC

Depth of Deviation: 6079 Radius of Turn: 667 Direction: 2 Total Length: 4606

Measured Total Depth: 11380 True Vertical Depth: 6715 End Pt. Location From Release, Unit or Property Line: 330

FOR COMMISSION USE ONLY

1121110

Status: Accepted