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

Rule 165: 10-3-25

Spud Date: September 08, 2010 API No.: 35095205410004 **Completion Report** 

OTC Prod. Unit No.: Drilling Finished Date: October 06, 2010

1st Prod Date: November 15, 2013

Amended Completion Date: November 07, 2013 Amend Reason: MERIT COMPLETED

HORIZONTAL HOLE **Drill Type:** 

Well Name: CALICO JACK XS 1-17H Purchaser/Measurer:

Location: MARSHALL 9 5S 6E First Sales Date:

NW SW SW SW 620 FSL 185 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 773

Operator: MERIT ENERGY COMPANY 18934

> 13727 NOEL RD STE 1200 DALLAS, TX 75240-7312

	Completion Type					
Х	Single Zone					
	Multiple Zone					
	Commingled					

Location Exception	
Order No	
575634	
583086	
575634	

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	985		300	SURFACE
PRODUCTION	5 1/2 & 4	17 & 11.6	P-110	13588	_	2190	7870

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
	There are no Liner records to display.								

Total Depth: 13588

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

Plug			
Depth	Plug Type		
12500	CIBP		

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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
Dec 03, 2013	WOODFORD	118	38	408	3458	620	FLOWING	500	33/64	160

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

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders						
Order No Unit Size						
532639	640					

Perforated Intervals				
From	То			
12613	13520			

#### **Acid Volumes**

There are no Acid Volume records to display.

#### **Fracture Treatments**

150,109 BARRELS WATER, 1,029,040 POUNDS 100 MESH SAND, 2,115,234 POUNDS 40/70 SAND, 2,089,977 POUNDS 20/40 SAND

Formation	Тор
ATOKA LIME	2703
SPRINGER	4934
CANEY	7401
SYCAMORE	7979
WOODFORD	8155

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

5 1/2" WAS RUN FROM 0' - 6,920'. 4 1/2" WAS RUN FROM 6,920' - 13,588'. THIS WORK WAS PERFORMED BY RANGE PRODUCTION COMPANY. IRREGULAR SECTION.

#### **Lateral Holes**

Sec: 17 TWP: 5S RGE: 6E County: MARSHALL

SE SE SE SE

145 FSL 2319 FWL of 1/4 SEC

Depth of Deviation: 6576 Radius of Turn: 800 Direction: 180 Total Length: 5755

Measured Total Depth: 13588 True Vertical Depth: 7761 End Pt. Location From Release, Unit or Property Line: 145

# FOR COMMISSION USE ONLY

1122602

Status: Accepted

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RECEIVED PLEASE TYPE OR USE BLA 095-20541 NOTE Rev. 2009 JAN 02 2014 OTC PROD Attach copy of original 1 UNIT NO. if recompletion or reentry OKLAHOMA CORPORATION ORIGINAL Rule 165:10-3-25 COMMISSION X AMENDED (Reason) Merit Completed COMPLETION REPORT TYPE OF DRILLING OPERATION 640 Acres SPUD DATE 09/08/2010 STRAIGHT HOLE DIRECTIONAL HOLE X HORIZONTAL HOLE DRLG FINISHED SERVICE WELL 10/06/2010 If directional or horizontal, see reverse for bottom hole location DATE DATE OF WELL TWP 5S COUNTY Marshall SEC 9 RGE 6E 11/07/2013 COMPLETION WELL 1-17H LEASE NAME Calico Jack XS 1st PROD DATE 11/15/2013 NO. FWL OF W FSL OF NW 1/4 SW 1/4 SW 1/4 SW 1/4 1/4 SEC 620' RECOMP DATE 185 1/4 SEC **FLEVATIO** Longitude Ground 773 Latitude (if known) N Demick (if known) OPERATOR OTC/OCC Merit Energy Company 18934 NAME OPERATOR NO ADDRESS 13727 Noel Rd. Suite 1200 CITY Dallas STATE Texas ZIP 75240 LOCATE WELL **COMPLETION TYPE** CASING & CEMENT (Form 1002C must be attached) X SINGLE ZONE SIZE WEIGHT GRADE FEET PSI TOP OF CMT TYPE SAX MULTIPLE ZONE CONDUCTOR Application Date COMMINGLED SURFACE 36# J-55 985' 300 9-5/8" Surf. Application Date
LOCATION 575634 INTERMEDIATE EXCEPTION ORDER INCREASED DENSITY PRODUCTION P-110 13588 5-1/2X4-1/2 17&11.6# 2190 7870 ORDER NO. LINER TOTAL 12500' TYPE CIBP PLUG @ 13588 CIBP > PACKER @ BRAND & TYPE PLUG @ TYPE PACKER @ BRAND & TYPE PLUG @ PLUG @ TYPE **TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION** Monitor Report to Pactory FORMATION Woodford SPACING & SPACING ORDER NUMBER
CLASS: Oil, Gas, Dry, Inj, 640/532639 Disp, Comm Disp, Svc 8850'-12475' PERFORATED INTERVALS ACID/VOLUME 150109 bbls wtr., 1,029,040# 100 mesh sd; 2,115,234# 40-70 sd; 2,089,977# 20/40 sd FRACTURE TREATMENT (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer First Sales Date **INITIAL TEST DATA** Oil Allowable (165:10-13-3) 12/03/2013 INITIAL TEST DATE OIL-BBL/DAY 118 OIL-GRAVITY (API) 38.0 GAS-MCF/DAY 408 GAS-OIL RATIO CU FT/BBL 3457 620 WATER-BBI/DAY PUMPING OR FLOWING Flwg INITIAL SHUT-IN PRESSURE 500# CHOKE SIZE 33/64" FLOW TUBING PRESSURE A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief 12/30/2013 972-628-1569 Lynne Moon SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 13727 Noel Rd. Suite 500 Dallas, Texas 75240 lynne.moon@meritenergy.com **ADDRESS** CITY EMAIL ADDRESS STATE ZIP

#### PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

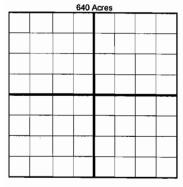
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

	1
NAMES OF FORMATIONS	TOP
Atoka Lime	2703'
Springer	4934'
Caney	7401'
Sycamore	7979'
Woodford	8155'
Other remarks:	

LEASE NAME	Calico Jack XS		WELL NO.	1-17H
		FOR COMMISSION L	JSE ONLY	

	FOF	R COMMISS	SION USE ONLY	
ITD on file YES APPROVED DISAPPROVED	<b>]</b> мо	2) Reject (	Codes	
Were open hole logs run?  Date Last log was run  Was CO <sub>2</sub> encountered?  Was H <sub>2</sub> S encountered?  Were unusual drilling circumstances encountered; by the second of the sec	_yes _yes		at what depths?	yes X no

Other remarks:	5-1/2" was run from 0 - 6920'. 4-1/2" was run from 6920' - 13588'. This work was performed by Range Production Company.
_	



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.

Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

GI GII	640 Acres							

## **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE		COUNTY			
Spot Loca	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	rty Line:	

### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 17	TW	5	S	RGE	6E		COUNTY		Marshall					
Spot Loca SE	ation 1/4		SE	1/4	SE	1/4	SE	1/4	Feet From 1/4 Sec Lines	FSL	145'		FWL	2319'
Depth of Deviation		65	76'		Radius of	f Turn	800		Direction 180	Total Lengt	——— h	5755	,	
Measured	d Total	Dep	th		True Ver	tical De <sub>l</sub>	pth		BHL From Lease, Unit, or Prope	ty Line	<b>:</b> :			
13	3588'					7761	1'		145'					

LATERAL #2 RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FSL FWL 1/4 Depth of Radius of Turn Direction Total Deviation Measured Total Depth Length BHL From Lease, Unit, or Property Line: True Vertical Depth

SEC	TWP	RGE		COUNTY			,
Spot Loc	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	-
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro		