

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.: 35011235850000

Completion Report

Spud Date: March 20, 2016

OTC Prod. Unit No.: 011-217984

Drilling Finished Date: May 29, 2016

1st Prod Date: September 28, 2016

Completion Date: September 21, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LUDWIG 3-22-15XH

Purchaser/Measurer: ENABLE MIDSTREAM

Location: BLAINE 22 16N 10W
SW SW SE SW
280 FSL 1545 FWL of 1/4 SEC
Latitude: 35.84189 Longitude: -98.25513
Derrick Elevation: 1279 Ground Elevation: 1249

First Sales Date: 9/28/2016

Operator: CONTINENTAL RESOURCES INC 3186
PO BOX 269000
20 N BROADWAY AVE
OKLAHOMA CITY, OK 73126-9000

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
654796

Increased Density
Order No
654343
201600956

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.50	J-55 / K-55	1520		806	SURFACE
INTERMEDIATE	9 5/8	40	P-110	8729		542	5831
PRODUCTION	5 1/2	23	P-110	20020		2490	4018

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

Total Depth: 20020

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
Oct 21, 2016	MISSISSIPPI SOLID	1453	50	4067	2799	1824	FLOWING	1770	32/64	

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI SOLID			Code: 351MSSSD			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
598582	640			10060			19829			
598294	640									
651808	MULTIUNIT									
Acid Volumes				Fracture Treatments						
There are no Acid Volume records to display.				506,767 BBLS OF WATER & 24,408,385 LBS OF SAND						

Formation	Top
MISSISSIPPI SOLID	9794

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

Were unusual drilling circumstances encountered? No
Explanation:

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

Lateral Holes
Sec: 15 TWP: 16N RGE: 10W County: BLAINE NE NW NE NW 51 FNL 1661 FWL of 1/4 SEC Depth of Deviation: 9559 Radius of Turn: 443 Direction: 2 Total Length: 9960 Measured Total Depth: 20020 True Vertical Depth: 9894 End Pt. Location From Release, Unit or Property Line: 51

FOR COMMISSION USE ONLY
Status: Accepted
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