

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.: 35011235930000

Completion Report

Spud Date: March 22, 2016

OTC Prod. Unit No.: 011-217982

Drilling Finished Date: May 01, 2016

1st Prod Date: September 30, 2016

Completion Date: September 28, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LUDWIG 8-22-15XH

Purchaser/Measurer: ENABLE MIDSTREAM

Location: BLAINE 22 16N 10W
 E2 SW SE SE
 330 FSL 705 FEL of 1/4 SEC
 Latitude: 35.84203 Longitude: -98.24495
 Derrick Elevation: 1279 Ground Elevation: 1249

First Sales Date: 10/01/2016

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	
651873	

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	1505		860	SURFACE
INTERMEDIATE	9 5/8	40	P-110	8693		860	2847
PRODUCTION	5 1/2	23	P-110	19844		3859	7115

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

Total Depth: 19844

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 16, 2016	MISSISSIPPI SOLID	1483	49	4159	2804	2590	FLOWING	1850	38/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI SOLID

Code: 351MSSSD

Class: OIL

Spacing Orders

Order No	Unit Size
598294	640
598582	640
651872	MULTIUNIT

Perforated Intervals

From	To
9970	19652

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

499,651 BBLS OF FLUID & 24,703,337 LBS OF SAND

Formation	Top
MISSISSIPPI SOLID	9739

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 NE

49 FNL 985 FEL of 1/4 SEC

Depth of Deviation: 9573 Radius of Turn: 366 Direction: 360 Total Length: 9873

Measured Total Depth: 19844 True Vertical Depth: 9745 End Pt. Location From Release, Unit or Property Line: 49

FOR COMMISSION USE ONLY

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Status: Accepted