

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.: 35087221470000

Completion Report

Spud Date: June 27, 2018

OTC Prod. Unit No.: 087-22506

Drilling Finished Date: July 18, 2018

1st Prod Date: December 14, 2018

Completion Date: November 12, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LODI 3-5H

Purchaser/Measurer: ENABLE

Location: MCCLAIN 5 6N 4W
NE NW NE NW
260 FNL 1700 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1265

First Sales Date: 12/14/2018

Operator: ECHO E & P LLC 23925

3817 NW EXPRESSWAY STE 810
OKLAHOMA CITY, OK 73112-1470

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		676024	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	52	X-42	105			SURFACE
SURFACE	9 5/8	36	J-55	1475		455	SURFACE
PRODUCTION	5 1/2		P-110	16284		2245	7462

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

Total Depth: 16300

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Jan 01, 2019	WOODFORD	237	42	117	494	829	FLOWING	879	OPEN	193

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
671652	640

Perforated Intervals

From	To
11210	16139

Acid Volumes

1,224 BARRELS 20% HCL

Fracture Treatments

292,755 BARRELS FRAC FLUID, 9,854,924 POUNDS SAND

Formation	Top
MERAMEC	10713
WOODFORD	10808

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS WELL'S COMPLETION INTERVAL IS WITHIN THE PARAMETERS ALLOWED BY THE SPACING ORDER.

Lateral Holes

Sec: 5 TWP: 6N RGE: 4W County: MCCLAIN

SW SW SE SW

38 FSL 1478 FWL of 1/4 SEC

Depth of Deviation: 10458 Radius of Turn: 439 Direction: 180 Total Length: 5149

Measured Total Depth: 16300 True Vertical Depth: 11131 End Pt. Location From Release, Unit or Property Line: 38

FOR COMMISSION USE ONLY

1141972

Status: Accepted

API NO. 087 22147
OTC PROD. UNIT NO. ~~PENDING~~

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

COMPLETION REPORT

RECEIVED

Form 1002A

Rev. 2009

JAN 30 2019

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY MCCLAIN SEC 05 TWP 06N RGE 04W
LEASE NAME LODI
NE 1/4 NW 1/4 NE 1/4 NW 1/4 FNL OF 1/4 SEC 260 FWL OF 1/4 SEC 1700
ELEVATION Derrick FL Ground 1265 Latitude (if known) Longitude (if known)
OPERATOR NAME ECHO E&P LLC OTC/OCC OPERATOR NO. 23925
ADDRESS 3817 NW EXPRESSWAY SUITE 840
CITY OKLAHOMA CITY STATE OK ZIP 73112

SPUD DATE 06/27/2018
DRLG FINISHED DATE 07/18/2018
DATE OF WELL COMPLETION 11/12/2018
1st PROD DATE 12/14/2018
RECOMP DATE

640 Acres
W E
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO. 676024

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	52	X 42	105			SURFACE
SURFACE	9 5/8	36	J-55	1475		455	SURFACE
INTERMEDIATE							
PRODUCTION	5 1/2		P-110	16,284		2245	7462
LINER							
TOTAL DEPTH							16,300

PACKER @ BRAND & TYPE

PACKER @ BRAND & TYPE

PLUG @

PLUG @

TYPE

TYPE

PLUG @

PLUG @

TYPE

TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD						
SPACING & SPACING ORDER NUMBER	671652 (640 AC)						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	11,210-16,139						
ACID/VOLUME	1224 BBLS 20% HCL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	292,755 BBLS Frac Fluid						
	9,854,924 LBS Sand						

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

ENABLE

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

First Sales Date

12/14/2018

INITIAL TEST DATE	1/1/2019						
OIL-BBL/DAY	237						
OIL-GRAVITY (API)	42						
GAS-MCF/DAY	117						
GAS-OIL RATIO CU FT/BBL	494						
WATER-BBL/DAY	829						
PUMPING OR FLOWING	FLOWING						
INITIAL SHUT-IN PRESSURE	879						
CHOKE SIZE	OPEN						
FLOW TUBING PRESSURE	193						

AS SUBMITTED

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 to make this report, 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.

SIGNATURE BRETT DAWKINS
7011 N ROBINSON
ADDRESS
CITY OKC STATE OK ZIP 73116
DATE 1/30/19
PHONE NUMBER 405-842-7888
EMAIL ADDRESS brett.dawkins@tresmanagement.com

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.

NAMES OF FORMATIONS	TOP
MERAMEC	10,713
WOODFORD	10,808

LEASE NAME LODI WELL NO. 3-5H

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____ DISAPPROVED _____	2) Reject Codes

Were open hole logs run? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no
If yes, briefly explain below _____

Other remarks: _____

640 Acres

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	
		BHL From Lease, Unit, or Property Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
05	06N	04W	MCCLAIN
Spot Location		Feet From 1/4 Sec Lines	
SW 1/4	SW 1/4	SE 1/4	SW 1/4
Depth of Deviation		Radius of Turn	
10,458		439	
Measured Total Depth		True Vertical Depth	
16,300		11,131	
Direction		Total Length	
181.180		5,149	
BHL From Lease, Unit, or Property Line:		38	

LATERAL #2

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

LATERAL #3

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