

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.: 35087221510001

Completion Report

Spud Date: June 23, 2018

OTC Prod. Unit No.: 087-225015

Drilling Finished Date: September 19, 2018

1st Prod Date: December 15, 2018

Completion Date: November 11, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LODI 5-5H

Purchaser/Measurer: ENABLE

Location: MCCLAIN 5 6N 4W
NE NW NE NW
260 FNL 1760 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1265

First Sales Date: 12/15/2018

Operator: ECHO E & P LLC 23925

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
680838

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	1471		455	SURFACE
PRODUCTION	5 1/2	23	P-110	16298		2330	6560

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

Total Depth: 16318

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
Jan 01, 2019	WOODFORD	282	42	211	748	685	FLOWING	719	OPEN	204

Completion and Test Data by Producing Formation

Formation Name: WOODFORD		Code: 319WDFD		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
671652	640	11210	16151		
Acid Volumes		Fracture Treatments			
1,285 BARRELS 20% HCL		288,252 BARRELS FRAC FLUID, 9,782,548 POUNDS SAND			

Formation	Top
MERAMEC	10636
WOODFORD	10772

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 IN THE SPACING ORDER.

Lateral Holes
Sec: 5 TWP: 6N RGE: 4W County: MCCLAIN SE SE SE SW 42 FSL 2383 FWL of 1/4 SEC Depth of Deviation: 10426 Radius of Turn: 489 Direction: 184 Total Length: 5138 Measured Total Depth: 16318 True Vertical Depth: 11173 End Pt. Location From Release, Unit or Property Line: 42

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1141971</div>

API NO. 087 22151
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

RECEIVED

JAN 30 2019

OKLAHOMA CORPORATION COMMISSION

Form 1002A

Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

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** WELL NO. **5-5H**
NE 1/4 NW 1/4 NE 1/4 NW 1/4 FNL DF 260 FWL OF 1760
ELEVATION Ground **1265** Latitude (if known) Longitude (if known)
OPERATOR NAME **ECHO E&P LLC** OTC/OCC OPERATOR NO. **23925**
ADDRESS **3817 NW EXPRESSWAY STE 840**
CITY **OKLAHOMA CITY** STATE **OK** ZIP **73112**

SPUD DATE **6/23/2018**
DRLG FINISHED DATE **09/19/2018**
DATE OF WELL COMPLETION **11/11/2018**
1st PROD DATE **12/15/2018**
RECOMP DATE

640 Acres
X SHL SEC 5
W E
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO. **680838**

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	1,471		455	SURFACE
INTERMEDIATE							
PRODUCTION	5 1/2	23	P 110	16,298		2330	6560
LINER							
TOTAL DEPTH						16,318	

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

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 **11,210-16,151**
ACID/VOLUME **1285 BBL 20% HCL**
FRACTURE TREATMENT (Fluids/Prop Amounts) **288,252 BBLs Frac Fluid**
9,782,548 LBS Sand

Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer **ENABLE**
OR First Sales Date **12/15/2018**
Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE **1/1/2019**
OIL-BBL/DAY **282**
OIL-GRAVITY (API) **42**
GAS-MCF/DAY **211**
GAS-OIL RATIO CU FT/BBL **748**
WATER-BBL/DAY **685**
PUMPING OR FLOWING **FLOWING**
INITIAL SHUT-IN PRESSURE **719**
CHOKE SIZE **OPEN**
FLOW TUBING PRESSURE **204**

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.

Brett Dawkins **BRETT DAWKINS** **1/30/19** **405-842-7888**
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
7011 N ROBINSON **OKLAHOMA CITY OK 73116**
ADDRESS CITY STATE ZIP
brett.dawkins@tresmanagement.com
EMAIL ADDRESS

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	10,636
WOODFORD	10,772

LEASE NAME LODI WELL NO. 5-5H

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	<input checked="" type="checkbox"/> no
Date Last log was run	_____	
Was CO ₂ encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	yes	<input checked="" type="checkbox"/> 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	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth	Feet From 1/4 Sec Lines FSL FWL	
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	SE 1/4	SE 1/4	SW 1/4
Depth of Deviation	10,426	Radius of Turn	489
Measured Total Depth	16,318	True Vertical Depth	11,173
Direction		184 180	Total Length 5,138
BHL From Lease, Unit, or Property Line:		42	

LATERAL #2

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

LATERAL #3

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