

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.: 35051242350002

**Completion Report**

Spud Date: January 23, 2018

OTC Prod. Unit No.: 051-223677

Drilling Finished Date: March 08, 2018

1st Prod Date: June 16, 2018

Completion Date: June 16, 2018

**Amended**

Amend Reason: UPDATE LOCATION EXCEPTION ORDER / CORRECT PERFORATIONS & BOTTOM HOLE LOCATION

**Drill Type: HORIZONTAL HOLE**

Well Name: KASHMIR 2-13WH

Purchaser/Measurer: ENABLE

Location: GRADY 24 7N 7W  
NW NW NW NE  
246 FNL 2462 FEL of 1/4 SEC  
Latitude: 35.072345 Longitude: -97.889789  
Derrick Elevation: 0 Ground Elevation: 1141

First Sales Date: 06/16/2018

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	683480		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	62	A-52	105		81	25
SURFACE	13 3/8	54.5	J-55	1470		920	SURFACE
INTERMEDIATE	9 5/8	40	HC-11	12400	2270	740	7311
PRODUCTION	5 1/2	23	HC-110	19807		1480	11860

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

**Total Depth: 19807**

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
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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
Jun 16, 2018	WOODFORD	74	49.3	2419	32689	2889	FLOWING	4400	24	

#### Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

#### Spacing Orders

Order No	Unit Size
671190	640

#### Perforated Intervals

From	To
14682	19675

#### Acid Volumes

610 BARRELS ACID
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#### Fracture Treatments

191,813 BARRELS FRAC FLUID, 8,433,972 POUNDS SAND
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Formation	Top
HEEBNER SHALE	7208
WADE	7707
HEDLUND	7986
UPPER MEDRANO	8205
HOGSHOOTER	9455
MARCHAND	9688
DES MOINESIAN	10356
1ST DEESE	10566
RED FORK	11956
ATOKA	12568
MORROW	12660
CANEY	14008
MERAMEC	14174
WOODFORD	14397

Were open hole logs run? Yes

Date last log run: February 20, 2018

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

#### Lateral Holes

Sec: 13 TWP: 7N RGE: 7W County: GRADY

NW NW NW NE

38 FNL 2611 FEL of 1/4 SEC

Depth of Deviation: 14064 Radius of Turn: 850 Direction: 1 Total Length: 4893

Measured Total Depth: 19807 True Vertical Depth: 14198 End Pt. Location From Release, Unit or Property Line: 38

Status: Accepted

API NO. 051-24235  
OTC PROD. UNIT NO. 051-223677

(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

Form 1002A

Rev. 2009

APR 01 2019

OKLAHOMA CORPORATION COMMISSION

ORIGINAL  
☒ AMENDED (Reason)

Update LE Order / Add Perforations COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

COUNTY GRADY SEC 24 TWP 07N RGE 07W  
LEASE NAME KASHMIR  
NW 1/4 NW 1/4 NW 1/4 NE 1/4 FNL OF 246 FNL OF 2,462  
ELEVATION Ground 1,141' Latitude (if known) 35-072345 Longitude (if known) -97.889789  
OPERATOR NAME ECHO E & P, LLC OTC/OCC OPERATOR NO. 23925  
ADDRESS 3817 NW EXPRESSWAY, SUITE 810  
CITY OKLAHOMA CITY STATE OK ZIP 73112

SPUD DATE 1/23/2018

DRLG FINISHED DATE 3/8/2018

DATE OF WELL COMPLETION 6/16/2018

1st PROD DATE 6/16/2018

RECOMP DATE

640 Acres  
W E  
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE  
☐ MULTIPLE ZONE  
Application Date  
COMINGLED  
Application Date  
LOCATION EXCEPTION ORDER NO. 683480 I.D.  
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20	62	A-52	105	0	81	25
SURFACE	13 3/8	54.5	J-55	1,470	0	920	SURFACE
INTERMEDIATE	9 5/8	40	HC-11	12,400'	2,270	740	7,311
PRODUCTION	5 1/2	23	HC-110	19,807		1,480	11,860
LINER							
						TOTAL DEPTH	19,807

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD	(319WDFD) OK					Reported to Frac Focus
SPACING & SPACING ORDER NUMBER	671190 - 640						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	GAS						
	14682 - 19,675						
PERFORATED INTERVALS							
ACID/VOLUME	610/BBLS	ACID					
	191,813 BBLS	FRAC FLUID					
FRACTURE TREATMENT (Fluids/Prop Amounts)	8,433,972 LBS	SAND					

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

Gas Purchaser/Measurer

ENABLE

☐

OR

First Sales Date

6/16/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	6/16/2018					
OIL-BBL/DAY	74					
OIL-GRAVITY ( API)	49.3					
GAS-MCF/DAY	2,419					
GAS-OIL RATIO CU FT/BBLS	32,689					
WATER-BBL/DAY	2,889					
PUMPING OR FLOWING	FLOWING					
INITIAL SHUT-IN PRESSURE	4,400					
CHOKE SIZE	24					
FLOW TUBING PRESSURE						

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.

*Cori Dawn Fields*  
SIGNATURE

CORI-DAWN FIELDS

3/29/2019

405-753-4232

3817 NW EXPRESSWAY, STE 810

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

OKLAHOMA CITY OK 73112

cfields@echoenergy.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

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

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? X yes  no

Date Last log was run 2/20/2018

Was CO<sub>2</sub> encountered?  yes X no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered?  yes X no at what depths? \_\_\_\_\_

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

Other remarks:	

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.

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is divided into four quadrants by a vertical line between the 5th and 6th columns and a horizontal line between the 5th and 6th rows. The top-left quadrant is 5x5, the top-right is 5x5, the bottom-left is 5x5, and the bottom-right is 5x5.

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

LATERAL #1									
SEC	13	TWP	07N	RGE	07W	COUNTY	GRADY		
Spot Location						NE		FNL	
NE 1/4		NW 1/4		NW 1/4		NE 1/4		Feet From 1/4 Sec Lines	38'
Depth of Deviation				Radius of Turn		Direction		Total Length	2,611
14,064				850'		1 360		4,893	
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:			
19,807				14,198		38' FNL 2,611 FEL			

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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:			

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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:			