

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	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
683480	

Increased Density	
Order No	
There are no Increased Density records to display.	

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

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

Fracture Treatments

191,813 BARRELS FRAC FLUID, 8,433,972 POUNDS SAND

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

ORIGINAL
 AMENDED (Reason)

Update LE Order / Add Perforations COMPLETION REPORT

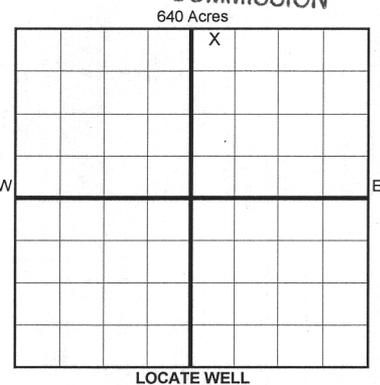
TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

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

BHL

COUNTY	GRADY	SEC	24	TWP	07N	RGE	07W	SPUD DATE	1/23/2018
LEASE NAME	KASHMIR			WELL NO.	2-13WH		DRLG FINISHED DATE	3/8/2018	
NW 1/4 NW 1/4 NW 1/4 NE 1/4	FNL OF 1/4 SEC 246		FWL OF 1/4 SEC 2,462		DATE OF WELL COMPLETION		6/16/2018		
ELEVATION Derrick FL	Ground	1,141'	Latitude (if known)	35-072345		1st PROD DATE	6/16/2018		
OPERATOR NAME	ECHO E & P, LLC			OTC/OCC OPERATOR NO.	23925				
ADDRESS	3817 NW EXPRESSWAY, SUITE 810								
CITY	OKLAHOMA CITY			STATE	OK	ZIP	73112		



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 Application Date
 COMMINGLED
 Application Date
 LOCATION EXCEPTION ORDER NO. 683480 ID.
 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) <i>OK</i>						
SPACING & SPACING ORDER NUMBER	671190 - 640							<i>Reported to Frac Focus</i>
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
 3817 NW EXPRESSWAY, STE 810
 ADDRESS

CORI-DAWN FIELDS
 NAME (PRINT OR TYPE)
 OKLAHOMA CITY OK 73112
 CITY STATE ZIP

3/29/2019 405-753-4232
 DATE PHONE NUMBER

cfields@echoenergy.com
 EMAIL ADDRESS

