

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.: 35043236130000

**Completion Report**

Spud Date: May 02, 2018

OTC Prod. Unit No.: 043-224316-0-0000

Drilling Finished Date: June 13, 2018

1st Prod Date: August 14, 2018

Completion Date: August 14, 2018

**Drill Type:** HORIZONTAL HOLE

Well Name: EVANS 4-9-1XH

Purchaser/Measurer: ACE

Location: DEWEY 9 18N 14W  
SE SW SE SW  
245 FSL 1700 FWL of 1/4 SEC  
Derrick Elevation: 1962 Ground Elevation: 1937

First Sales Date: 08/14/2018

Operator: DERBY EXPLORATION LLC 24143  
PO BOX 779  
100 PARK AVE STE 400  
OKLAHOMA CITY, OK 73101-0779

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	694379		679206	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.5	J-55	710		490	SURFACE
INTERMEDIATE	9.625	40	P-110	8820		1095	SURFACE
PRODUCTION	5.5	23	P-110	20500		2620	8600

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

**Total Depth: 20500**

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
Sep 06, 2018	MISSISSIPPIAN-MISSISSIPPIAN(LESS CHESTER	503	52	5804	11539	653	FLOWING	1100	30/64	2575

#### Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

#### Spacing Orders

Order No	Unit Size
677314	640
694860	MULTIUNIT

#### Perforated Intervals

From	To
15367	20355

#### Acid Volumes

136,400 GALLONS 15% HCL
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#### Fracture Treatments

15,620,873 POUNDS 40/70 WHITE SAND, 19,735,148 GALLONS SLICKWATER, 3,364,630 POUNDS 30/50 WHITE SAND
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Formation Name: MISSISSIPPIAN (LESS CHESTER)

Code: 359MSNLC

Class: OIL

#### Spacing Orders

Order No	Unit Size
676450	640
694860	MULTIUNIT

#### Perforated Intervals

From	To
10512	15367

#### Acid Volumes

ACIDIZED WITH MISSISSIPPIAN
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#### Fracture Treatments

FRAC'D WITH MISSISSIPPIAN
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Formation Name: MISSISSIPPIAN-MISSISSIPPIAN(LESS CHESTER

Code:

Class: OIL

Formation	Top
COTTAGE GROVE	7601
CHECKERBOARD	8071
BIG LIME	8271
INOLA	8806
CHESTER	9365

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

There are no Other Remarks.

#### Lateral Holes

Sec: 4 TWP: 18N RGE: 14W County: DEWEY

NE NW NE NW

71 FNL 1918 FWL of 1/4 SEC

Depth of Deviation: 9327 Radius of Turn: 573 Direction: 357 Total Length: 9929

Measured Total Depth: 20500 True Vertical Depth: 10036 End Pt. Location From Release, Unit or Property Line: 71

## FOR COMMISSION USE ONLY

1142280

Status: Accepted

API NO. 043-23613  
OTC PROD. UNIT NO. 043-224316

(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**  
MAR 08 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 Dewey SEC 09 TWP 18N RGE 14W  
LEASE NAME Evans 4-9-1XH WELL NO. 1  
SE 1/4 SW 1/4 SE 1/4 SW 1/4 FSL OF 1/4 SEC 245' FWL OF 1/4 SEC 1700'  
ELEVATION Derrick FL 1962 Ground 1937 Latitude (if known) Longitude (if known)  
OPERATOR NAME Derby Exploration, LLC OTC/OCC OPERATOR NO. 24143 0  
ADDRESS P.O. Box 779  
CITY OKC STATE OK ZIP 73101-0779

COMPLETION TYPE

☒ SINGLE ZONE  
☐ MULTIPLE ZONE  
Application Date  
COMINGLED  
Application Date  
LOCATION EXCEPTION  
ORDER NO. 694379 F.O.  
INCREASED DENSITY  
ORDER NO. 686332 F.O.  
679206

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13.375"	54.5	J-55	710		490	Surface
INTERMEDIATE	9.625"	40	P110	8,820		1,095	Surface
PRODUCTION	5.5"	23	P 110	20,500		2,620	8,600
LINER							
						TOTAL DEPTH	20,500

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian	Mississippian (Less Chester)	F.O. Reported
SPACING & SPACING ORDER NUMBER	4 - (640) 677314 (1290)	676450 (640) - 9	687266 (Multi-unit) 694860
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas Oil	Gas Oil	per GOR
PERFORATED INTERVALS	1st 10,512' - 15367	Last 15367 20,355'	
ACID/VOLUME	136,400	HCL 15% (gal)	Acidized @ Mississippian
FRACTURE TREATMENT (Fluids/Prop Amounts)	15,620,873 LBS	40/70 White Sand	
	19,735,148	Slickwater (gal)	Frac'd @ Mississippian
	3,364,630 LBS	30/50 White Sand	

☐ Min Gas Allowable (165:10-17-7)  
OR  
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer Ace  
First Sales Date 8/14/2018

INITIAL TEST DATA

INITIAL TEST DATE	9/6/2018				
OIL-BBL/DAY	503				
OIL-GRAVITY ( API)	52.0				
GAS-MCF/DAY	5804				
GAS-OIL RATIO CU FT/BBL	11539				
WATER-BBL/DAY	653				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	1100				
CHOKE SIZE	30/64"				
FLOW TUBING PRESSURE	2575				

**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: Shellee Kennedy NAME (PRINT OR TYPE) Shellee Kennedy DATE 2/18/2018 PHONE NUMBER 405-202-4535  
P.O. Box 779 OKC, OK 73101 ADDRESS CITY STATE ZIP EMAIL ADDRESS skennedy@derbyenergy.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.

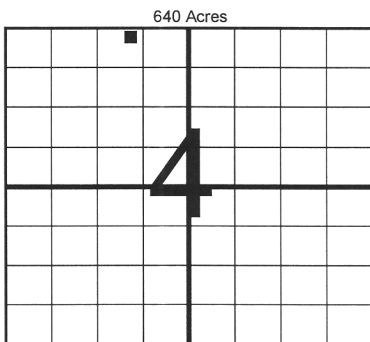
NAMES OF FORMATIONS	TOP
Cottage Grove	7,601
Checkerboard	8,071
Big Lime	8,271
Inola	8,806
Chester	9,365

LEASE NAME Evans WELL NO. 4-9-1XH

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 <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> 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		

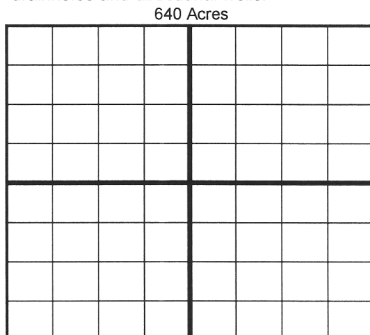
Other remarks:
_____
_____
_____
_____
_____



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	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
4	18N	14W	Dewey
Spot Location	1/4	1/4	1/4
Depth of Deviation	9,327	Radius of Turn	573'
Measured Total Depth	20,500	True Vertical Depth	10,036
Direction		357°	
Total Length		9,929	
BHL From Lease, Unit, or Property Line: 101 71			

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:	