

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.: 35043236870000

**Completion Report**

Spud Date: January 31, 2019

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

Drilling Finished Date: April 15, 2019

1st Prod Date: September 18, 2019

Completion Date: September 18, 2019

**Drill Type:** HORIZONTAL HOLE

Well Name: HUTCHISON 27-34-1XH

Purchaser/Measurer: ONEOK

Location: DEWEY 22 18N 14W  
W2 SW SE SW  
330 FSL 1435 FWL of 1/4 SEC  
Latitude: 36.01550272 Longitude: -98.68474879  
Derrick Elevation: 0 Ground Elevation: 1884

First Sales Date: 09/18/2019

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	708034		There are no Increased Density records to display.	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.4	J-55	485		520	SURFACE
INTERMEDIATE	9.625	40	P-110	8880		740	4672
PRODUCTION	5.5	23	P-110	17815		2185	5607

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

**Total Depth: 17815**

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
Oct 18, 2019	MISSISSIPPIAN	301	60	6628	22020	1403	FLOWING	2909	36/64	1513

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
693498	640
693499	640
708033	MULTIUNIT

Perforated Intervals

From	To
11270	16372
16408	17718

Acid Volumes

47,074 GALLONS 15% HCL
------------------------

Fracture Treatments

5,193,417 POUNDS 40/70 PROPPANT, 174,978 LBS 30/50 PROPPANT AND 314,136 GALLONS SLICKWATER
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Formation	Top	Were open hole logs run? No Date last log run:  Were unusual drilling circumstances encountered? No Explanation:
HOGSHOOTER	7854	
BIG LIME	8308	
PINK LIME	8688	
INOLA	8867	
MORROW	9097	
CHESTER	9459	

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 34 TWP: 18N RGE: 14W County: DEWEY  
  
NE NW SE NW  
  
1434 FNL 1882 FWL of 1/4 SEC  
  
Depth of Deviation: 10341 Radius of Turn: 849 Direction: 182 Total Length: 6625  
  
Measured Total Depth: 17815 True Vertical Depth: 11041 End Pt. Location From Release, Unit or Property Line: 1434

FOR COMMISSION USE ONLY

Status: Accepted

1144706

API	<del>04323571</del>
NO.	
OTC PROD.	043-224316
UNIT NO.	

(PLEASE TYPE OR USE BLACK INK ONLY)

## OKLAHOMA CORPORATION COMMISSION

Oil &amp; Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

**Rule 165:10-3-25**

RECEIVED  
JAN 21 2020 PKN  
Oklahoma Corporation  
- Commission

Form 1002A

Rev. 2009

☒ ORIGINAL  
☐ AMENDED (Reason)

## COMPLETION REPORT

## TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

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

COUNTY	Dewey	SEC 22	TWP 18N	RGE 14W	DATE OF WELL COMPLETION	9-18-19
LEASE NAME	Hutchison			WELL NO. 27-34-1XH	1st PROD DATE	9-18-19
W2 1/4 SW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC 330	FWL OF 1/4 SEC 1435	RECOMP DATE			
ELEVATION Derrick FL Ground 1,884	Latitude (if known) 36.01550272				Longitude (if known) -98.68474074	
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

<input checked="" type="checkbox"/>	SINGLE ZONE
<input type="checkbox"/>	MULTIPLE ZONE
	Application Date
<input type="checkbox"/>	COMMINGLED
	Application Date
<input type="checkbox"/>	LOCATION EXCEPTION
	ORDER NO.
<input type="checkbox"/>	INCREASED DENSITY
	ORDER NO.

70B034 F.O.

**CASING & CEMENT (Form 1002C must be attached)**

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13 375	54.4	J55	485		520	Surface
INTERMEDIATE	9.625	40	P 110	8,880		740	4672
PRODUCTION	5.5	23	P110	17,815		2,185	5607
LINER							
PLUG @	TYPE	PLUG @	TYPE		TOTAL DEPTH		17,815

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

### COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippi	700033 FD Multirunit	see 27	see 34	Reported
SPACING & SPACING ORDER NUMBER	MUHW 640 GD201900305	Order 698168	693498 (640)	693499 (640)	to Frac
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil Gas per GOR				
PERFORATED INTERVALS	11270	16372			
	16408	17718			
ACID/VOLUME	15% HCl:	47,074 gal			
FRACTURE TREATMENT (Fluids/Prop Amounts)	40/70 Proppant:	5193417 lb	30/50 WT	174,978 lbs Proppant	
	Slickwater:	314136 gal			

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

**Gas Purchaser/Messenger**

OneOK

9/18/2019

### INITIAL TEST DATA

**Oil Allowable (185:10-13-3)**

**First Sales Date**

INITIAL TEST DATE	10/18/2019					
OIL-BBL/DAY	301					
OIL-GRAVITY ( API)	60					
GAS-MCF/DAY	6628					
GAS-OIL RATIO CU FT/BBL	22020					
WATER-BBL/DAY	1403					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	2909					
CHOKE SIZE	36/64					
FLOW TUBING PRESSURE	1513					

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.

I, <u>Shelley Kennedy</u> , certify that the 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		NAME (PRINT OR TYPE)		DATE
P.O. Box 779		OKC	OK 73101	405-202-4535
ADDRESS	CITY	STATE	ZIP	PHONE NUMBER
				skennedy@derbyenergy.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
Hogshooter	7,854
Big Lime	8,308
Pink Lime	8,688
Inola	8,867
Morrow	9,097
Chester	9,459

LEASE NAME \_\_\_\_\_ WELL NO. \_\_\_\_\_

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: \_\_\_\_\_

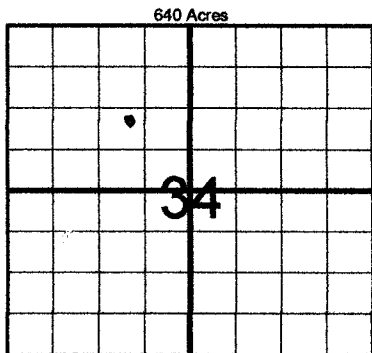
\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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 34	TWP 18N	RGE 14W	COUNTY Dewey
Spot Location	NW 1/4	NW 1/4	SE 1/4	NW 1/4
Depth of Deviation	10,341	Radius of Turn	849	Direction 182
Measured Total Depth	17,815	True Vertical Depth	11,041	BHL From Lease, Unit, or Property Line: 1434 FNL

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:	

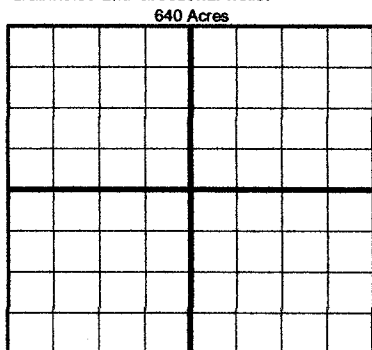
LATERAL #3

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:	

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.





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Rule 165: 10-3-25

Rec'd 1-21-2020  
Paper 1002A

Asked Cass to do an  
Occ Correction

Form 1002A

**1002A  
Addendum**

API No.: 043236870000

**Completion Report**

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W2 SW SE SW  
330 FSL 1435 FWL of 1/4 SEC  
Latitude: 36.01550272 Longitude: -98.68474879  
Derrick Elevation: 0 Ground Elevation: 1884

**First Sales Date:** 09/18/2019

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

*Multinut*  
Sec. 22 (SL) : 0  
Sec. 27 : 79.23% 226106 I  
Sec. 34 : 20.77% 226106 A I

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	708034		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.4	J-55	485		520	SURFACE
INTERMEDIATE	9.625	40	P-110	8880		740	4672
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Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 17815**

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

March 13, 2020

10-18-19

354 M55P

2909 psi

1 of 2

JR

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
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Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

#### Spacing Orders

Order No	Unit Size
693498 (27)	640 (H) ✓
693499 (34)	640 (H) ✓
708033	MULTIUNIT ✓

#### Perforated Intervals

From	To
11270	16372
16408	17718

#### Acid Volumes

47,074 GALLONS 15% HCL

#### Fracture Treatments

5,193,417 POUNDS 40/70 PROPPANT, 174,978 LBS 30/50 PROPPANT AND 314,136 GALLONS SLICKWATER

Formation	Top
HOGSHOOTER	7854
BIG LIME	8308
PINK LIME	8688
INOLA	8867
MORROW	9097
CHESTER	9459

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: 34 TWP: 18N RGE: 14W County: DEWEY

NE NW SE NW

1434 FNL 1882 FWL of 1/4 SEC

Depth of Deviation: 10341 Radius of Turn: 849 Direction: 182 Total Length: 6625

Measured Total Depth: 17815 True Vertical Depth: 11041 End Pt. Location From Release, Unit or Property Line: 1434

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1144706

Status: Accepted