

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.: 35011241340002

Completion Report

Spud Date: December 13, 2018

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

Drilling Finished Date: February 08, 2019

1st Prod Date: May 04, 2019

Amended

Completion Date: May 04, 2019

Amend Reason: RECLASSIFY TO GAS

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ACRE FEDERAL 5-32-1XH

Purchaser/Measurer: ONEOK

Location: BLAINE 8 18N 13W
SW NE NW NW
475 FNL 885 FWL of 1/4 SEC
Latitude: 36.05651991 Longitude: -98.615861134
Derrick Elevation: 1697 Ground Elevation: 1690

First Sales Date: 05/04/2019

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
703458

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
SURFACE	13.375	54.5	J-55	400		381	SURFACE
INTERMEDIATE	9.625	40	P-110	8456		770	4049
PRODUCTION	5.5	23	P-110	20230		3252	5386

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

Total Depth: 20230

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
Mar 13, 2022	ALL ZONES PRODUCING	54	51.2	1634	30259	251	FLOWING	3075	30/64	508

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
687005	640
703457	MULTIUNIT

Perforated Intervals

From	To
10140	15264

Acid Volumes

164,068 GALLONS 15% HCL

Fracture Treatments

15,953,720 POUNDS 40/70 SAND
17,705,100 GALLONS SLICKWATER

Formation Name: MISSISSIPPIAN (LESS CHESTER)

Code: 359MSNLC

Class: GAS

Spacing Orders

Order No	Unit Size
687347	640
688399	640 NPT
703457	MULTIUNIT

Perforated Intervals

From	To
15300	20132

Acid Volumes

ACIDIZED WITH MISSISSIPPIAN

Fracture Treatments

FRACED WITH MISSISSIPPIAN

Formation	Top
HOGSHOOTER	7475
CHECKERBOARD	7742
BIG LIME	7925
VERDIGRIS	8184
INOLA	8443
ATOKA	8547

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: 32 TWP: 19N RGE: 13W County: BLAINE

SE NW NW NW

334 FNL 429 FWL of 1/4 SEC

Depth of Deviation: 8600 Radius of Turn: 575 Direction: 1 Total Length: 11055

Measured Total Depth: 20230 True Vertical Depth: 9442 End Pt. Location From Release, Unit or Property Line: 344

FOR COMMISSION USE ONLY

Status: Accepted

1147745

API NO. 35-011-24134
OTC PROD. UNIT NO. 043-224316

Oil and Gas Conservation Division
P.O. Box 52000
Oklahoma City, OK 73152-2000
405-521-2331
OCCCentralProcessing@OCC.OK.GOV



OKLAHOMA
Corporation
Commission

RECEIVED

MAR 22 2022

Rev. 2021

ORIGINAL
AMENDED (Reason) Reclassify to Gas

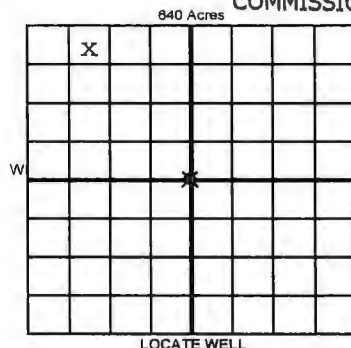
Rule 165:10-3-25

COMPLETION REPORT

OKLAHOMA CORPORATION
COMMISSION

TYPE OF DRILLING OPERATION
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

SPUD DATE 12/13/18
DRLG FINISHED DATE 2/8/19
DATE OF WELL COMPLETION 5/4/19
1st PROD DATE 5/4/19
RECOMP DATE
WELL NO. 5-32-1XH
1st PROD DATE 5/4/19
ELEVATION Derrick FL 1697 Ground 1690 Latitude 36.05651991 Longitude -98.615861134
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
☐ COMMINGLED
LOCATION EXCEPTION ORDER NO. 703458
MULTIUNIT ORDER NO. 703457
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13.375	54.5	J55	400		381	Surface
INTERMEDIATE	9.625	40	P110	8456		770	4049
PRODUCTION	5.5	23	P110	20230		3252	5386
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____ TOTAL DEPTH 20230
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 M5SP 359 M5NLC

FORMATION	Mississippian	Miss(Less Chester)				
SPACING & SPACING ORDER NUMBER	687005 (640)	687347 (640)	688399 (640) NPT			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	Gas				
PERFORATED INTERVALS	10140 15264	15300 20132				
ACID/VOLUME	15% HCl	164,068 gals				
FRACTURE TREATMENT (Fluids/Prop Amounts)	15,953,720 #40/70, 17,705,100 gal slick, 164,068 gal 15% hcl	Fraced with Mississippian				

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

Purchaser/Measurer OneOK
First Sales Date 5/4/19

INITIAL TEST DATA

INITIAL TEST DATE	3/13/22					
OIL-BBL/DAY	54					
OIL-GRAVITY (API)	51.2					
GAS-MCF/DAY	1634					
GAS-OIL RATIO CU FT/BBL	30259					
WATER-BBL/DAY	251					
PUMPING OR FLOWING	Flowing					
INITIAL SHUT-IN PRESSURE	3075					
CHOKE SIZE	30/64					
FLOW TUBING PRESSURE	508					

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.

Shelley Kennedy Shelley Kennedy 3/22/2022 4052024535
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
PO BOX 779 OKC OK 73101 skennedy@derbyenergy.com
ADDRESS CITY STATE ZIP 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	7475
Checkerboard	7742
Big Lime	7925
Verdigris	8184
Inola	8443
Atoka	8547

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?	<input type="radio"/> yes <input checked="" type="radio"/> no
Date Last log was run	_____
Was CO ₂ encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Was H ₂ S encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no
If yes, briefly explain below	

Other remarks: _____

640 Acres

X									

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
1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines			
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
32	19N	13W	Blaine
SE	1/4	NW	1/4
SE	1/4	NW	1/4
Depth of Deviation	8600	Radius of Turn	575
Measured Total Depth	20230	True Vertical Depth	9442
Feet From 1/4 Sec Lines		FNL 334	FWL 429
Direction I		Total Length	11055
BHL From Lease, Unit, or Property Line:		344	

LATERAL #2			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Direction		Total Length	
BHL From Lease, Unit, or Property Line:			

LATERAL #3			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Direction		Total Length	
BHL From Lease, Unit, or Property Line:			

4/1/22

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Oil & Gas Conservation Division
Post Office Box 52000
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Rule 165: 10-3-25

Form 1002A

1002A
Addendum

API No.: 35011241340002

Completion Report

Spud Date: December 13, 2018

OTC Prod. Unit No.: ~~042-224218-0-0000~~ **011-225767**

Drilling Finished Date: February 08, 2019

1st Prod Date: May 04, 2019

Completion Date: May 04, 2019

Amended

Amend Reason: RECLASSIFY TO GAS

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ACRE FEDERAL 5-32-1XH

Purchaser/Measurer: ONEOK

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Derrick Elevation: 1697 Ground Elevation: 1690

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

Multifract:

08-18N-13W(SL): -0-

05-18N-13W: 51.54% 359MSSP 225767 I

32-19N-13W: 48.46% 359MSNLC 225767A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
703458

Increased Density
Order No
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Casing and Cement							
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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: 20230

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

3/13/22 { 359MSSP (05-18N-13W) } 3075
 { 359MSNLC (32-19N-13W) }

March 22, 2022