

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.: 35043237110000

Completion Report

Spud Date: August 30, 2019

OTC Prod. Unit No.: 043-227502-0-0000

Drilling Finished Date: October 28, 2019

1st Prod Date: November 03, 2021

Completion Date: November 03, 2021

Drill Type: HORIZONTAL HOLE

Well Name: TITUS 24-25-1XH

Purchaser/Measurer: ACE

Location: DEWEY 26 18N 14W
SW NE SE NE
1803 FNL 385 FEL of 1/4 SEC
Latitude: 36.00958995 Longitude: -98.6553584
Derrick Elevation: 1778 Ground Elevation: 1752

First Sales Date: 11/03/2021

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	721866		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	54.5	J-55	452		557	SURFACE
INTERMEDIATE	9.625	40	P-110 BTC	8695		905	4340
PRODUCTION	5.5	23	P-11- TXP	18920		2545	4756

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

Total Depth: 18920

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
Nov 25, 2021	MISSISSIPPIAN	347	53.2	6261	18043	1138	FLOWING	3750	28/64	2695

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPIAN				Code: 359MSSP			Class: GAS		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From		To			
684543		640		11411		13693			
693879		640		13725		18779			
721899		MULTIUNIT							
Acid Volumes				Fracture Treatments					
259,860 GALLONS 7.5% HCl				16,575,762 GALLONS SLICKWATER 2,479,468 POUNDS 100 MESH SAND 12,225,275 POUNDS 40/70 SAND					

Formation	Top
VERDIGRIS	8386
INOLA	8683
ATOKA	8794
CHESTER	9286
MERAMEC	10629

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

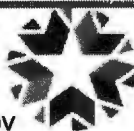
Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 24 TWP: 18N RGE: 14W County: DEWEY NE NW NW NW 58 FNL 647 FWL of 1/4 SEC Depth of Deviation: 10438 Radius of Turn: 478 Direction: 358 Total Length: 7393 Measured Total Depth: 18920 True Vertical Depth: 10521 End Pt. Location From Release, Unit or Property Line: 58

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1147295</div>

API NO. 35-0432371100
OTC PROD. UNIT NO. 043-227502

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

Form 1002A

DEC 03 2021

Rev. 2021

ORIGINAL
AMENDED (Reason)

Rule 165:10-3-25

COMPLETION REPORT

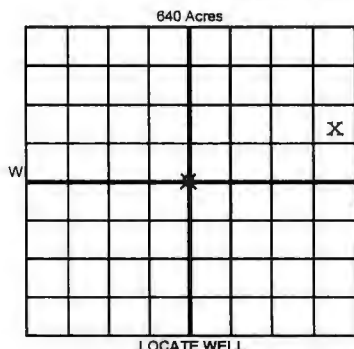
OKLAHOMA CORPORATION
COMMISSION

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY	Dewey	SEC	26	TWP	18N	RGE	14W
LEASE NAME	Titus			WELL NO.	24-25-1XH		
SW 1/4 NE 1/4 SE 1/4 NE 1/4	FNL 1803 FEL 385			DATE OF WELL COMPLETION	11/3/21		
ELEVATION	1778	Ground	1752	Latitude	36.00958995		
Derrick FL				Longitude	-98.65535840		
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="radio"/> SINGLE ZONE	
<input type="radio"/> MULTIPLE ZONE	711/2019-201903501
<input type="radio"/> COMMINGLED	FD
LOCATION EXCEPTION ORDER NO.	721866 702794
MULTIUNIT ORDER NO.	721899 (54) FD
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	J-55	452		557	Surface
INTERMEDIATE	9.625	40	P-110 BTC	8,695		905	4340
PRODUCTION	5.5	23	P110-TXP	18,920		2545	4756
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____ TOTAL DEPTH 18,920'

COMPLETION & TEST DATA BY PRODUCING FORMATION 359MSSP

FORMATION	Mississippian					
SPACING & SPACING ORDER NUMBER	684543 MUHW-640	693879 (640)				Report to Form Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	11,411 13,693 Sec 25	13,725 18,779 Sec 24				
ACID/VOLUME	259,860(gal) 7.5% HCL					
FRACTURE TREATMENT (Fluids/Prop Amounts)	16,575,762 (gal) Slickwater	2,479,468 (lb) 100 Mesh Sand	12,225,275 (lb) 40/70 Sand			

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

Purchaser/Measurer

Ace



OR

First Sales Date

11/3/2021

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	11/28/21				
OIL-BBL/DAY	347				
OIL-GRAVITY (API)	53.2				
GAS-MCF/DAY	6261				
GAS-OIL RATIO CU FT/BBL	18043				
WATER-BBL/DAY	1138				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE	3750				
CHOKE SIZE	28/64				
FLOW TUBING PRESSURE	2695				

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
SIGNATURE

Shelley Kennedy

12/3/21

4052024535

PO BOX 779

OKC

NAME (PRINT OR TYPE)

OK 73101

DATE

PHONE NUMBER

skennedy@derbyenergy.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.

NAMES OF FORMATIONS	TOP
Verdigris	8,386
Inola	8,683
Atoka	8,794
Chester	9,286
Meramec	10,629

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 ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below _____

Other remarks:

[illegible]

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

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

LATERAL #1										
SEC	24	TWP	18N	RGE	14W	COUNTY				
						Dewey				
NE $\frac{1}{4}$		NW $\frac{1}{4}$		NW $\frac{1}{4}$		NW $\frac{1}{4}$		Feet From 1/4 Sec Lines	FNL 58	FWL 647
Depth of Deviation		10,438		Radius of Turn		478		Direction	358 80	Total Length 7,393
Measured Total Depth		18,920'		True Vertical Depth		10,521'		BHL From Lease, Unit, or Property Line:		
								583		

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