

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.: 35093252220001

Completion Report

Spud Date: July 13, 2019

OTC Prod. Unit No.: 093-2265740-0-0000

Drilling Finished Date: August 05, 2019

1st Prod Date: February 12, 2020

Completion Date: February 12, 2020

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TAGGERT 21N-9W 11-1H

Purchaser/Measurer: TARGA

Location: MAJOR 11 21N 9W
 NE SE SW SW
 357 FSL 1060 FWL of 1/4 SEC
 Latitude: 36.304843 Longitude: -98.136358
 Derrick Elevation: 1316 Ground Elevation: 1298

First Sales Date: 02/18/2020

Operator: INTERSTATE EXPLORATIONS LLC 24089
 PO BOX 984
 301 E 18TH ST
 CISCO, TX 76437-0984

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
707318	

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	11.75	42	J-55	547		245	SURFACE
INTERMEDIATE	8.625	32	L-80	7516		290	6266
PRODUCTION	5.5	23	P-110	12735		865	4394

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

Total Depth: 12756

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 14, 2020	MISSISSIPPIAN	230	38	121	526	1900	ESP		OPEN	300

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
687019	640

Perforated Intervals

From	To
8050	12625

Acid Volumes

1,248 BARRELS 15% HCL

Fracture Treatments

414,246 BARRELS SLICKWATER, 12,364,500 POUNDS PROPPANT

Formation	Top
OSWEGO	6376
RED FORK	6700
MANNING	6840
MISSISSIPPI	7023

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - ESP IS ELECTRONIC SUBMERSIBLE PUMP

Lateral Holes

Sec: 14 TWP: 21N RGE: 9W County: MAJOR

SE SE SW SW

201 FSL 912 FWL of 1/4 SEC

Depth of Deviation: 6932 Radius of Turn: 844 Direction: 180 Total Length: 5434

Measured Total Depth: 12756 True Vertical Depth: 7588 End Pt. Location From Release, Unit or Property Line: 201

FOR COMMISSION USE ONLY

1145601

Status: Accepted

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

PUN 093-226574 Prod 2-2020

API NUMBER: 093 25222 A

Approval Date: 04/25/2019

Expiration Date: 10/25/2020

Horizontal Hole Oil & Gas

spud 8-26-19

Amend reason: CHANGE TD AND BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 21N Rge: 9W

County: MAJOR

SPOT LOCATION: NE SE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 357 1060

Lease Name: TAGGERT 21N-9W

Well No: 11-1H

Well will be 357 feet from nearest unit or lease boundary.

Operator Name: INTERSTATE EXPLORATIONS LLC

Telephone: 8178503600

OTC/OCC Number: 24089 0

INTERSTATE EXPLORATIONS LLC
PO BOX 984
CISCO, TX 76437-0984

ROBERT D. RATZLAFF & MILDRED L. RATZLAFF
47316 HIGHWAY 412
MEON OK 73760

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6835	6	
2	WOODFORD	7650	7	
3			8	
4			9	
5			10	

Spacing Orders: 687019

Location Exception Orders: 689198

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12756

Ground Elevation: 1298

Surface Casing: 520

Depth to base of Treatable Water-Bearing FM: 470

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36472

Chlorides Max: 8000 Average: 5000

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - FIELD RULE/ORDER 287231)

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 14 Twp 21N Rge 9W County MAJOR

Spot Location of End Point: SW SE SW SW

Feet From: SOUTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 920

Depth of Deviation: 5905

Radius of Turn: 937

Direction: 181

Total Length: 5379

Measured Total Depth: 12756

True Vertical Depth: 7650

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category

Description

HYDRAULIC FRACTURING

4/24/2019 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

LOCATION EXCEPTION - 689198

G56 - (I.O.) 14-21N-9W
X687019 MSSP, WDFD
COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FWL OKLAHOMA ENERGY ACQUISITIONS, LP***
1/4/2019

***S/B INTERSTATE EXPLORATIONS LLC, WILL BE CORRECTED AT FINAL HEARING FOR LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR

PUBLIC WATER SUPPLY WELL

4/24/2019 - G71 - ENID - 1 PWS/WPA, SE/4 11-21N-9W

SPACING - 687019

4/25/2019 - G56 - (640)(HOR) 14-21N-9W
VAC 75566 MNNG, MPLM
VAC 75566/183533 MPLM
EXT 669317 MSSP, WDFD
POE TO BHL (MSSP) NLT 660' FB
POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

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