

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.: 35007236160002

Completion Report

Spud Date: October 21, 1989

OTC Prod. Unit No.: 007-000962-0-0000

Drilling Finished Date: November 03, 1989

Amended

1st Prod Date: March 08, 1990

Amend Reason: COMMINGLE

Completion Date: November 14, 1989

Recomplete Date: July 13, 2021

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: ROCK (ENTROPY) 2-ID

Purchaser/Measurer: ENERGY TRANSFER

Location: BEAVER 30 4N 25E CM
C NW
1320 FSL 1320 FWL of 1/4 SEC
Latitude: 36.786625 Longitude: -100.411054
Derrick Elevation: 2442 Ground Elevation: 2432

First Sales Date: 03/08/1990

Operator: LATIGO OIL AND GAS INC 10027
PO BOX 1208
5815 OKLAHOMA AVE
WOODWARD, OK 73802-1208

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		339600	
X	Commingled			717238	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			
SURFACE	8 5/8	23		1430		465	SURFACE
PRODUCTION	4 1/2	10.5 / 11.6		7303		220	6100

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

Total Depth: 7307

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 04, 2022	COMMINGLED			24		15	PUMPING	405		
Completion and Test Data by Producing Formation										
Formation Name: CHEROKEE Code: 404CHRK Class: GAS										
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
UNSPACED				6345			6351			
Acid Volumes				Fracture Treatments						
1,000 GALLONS 15%				There are no Fracture Treatments records to display.						
Formation Name: MORROW SAND Code: 402MWSD Class: GAS										
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
34809		640		7019			7025			
				7027			7032			
				7055			7060			
Acid Volumes				Fracture Treatments						
2,000 GALLONS 7.5%				86,000 GALLONS CO2, 100,000 POUNDS 20/40 SAND						
Formation Name: CHESTER LIME Code: 354CRLM Class: GAS										
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
34718		640		7087			7091			
				7094			7102			
				7107			7115			
Acid Volumes				Fracture Treatments						
12,000 GALLONS 20%				There are no Fracture Treatments records to display.						
Formation Name: COMMINGLED Code: 000CMGL Class: GAS										

Formation	Top
CHEROKEE	6345
MORROW SAND	7019
CHESTER LIME	7087

Were open hole logs run? Yes

Date last log run: November 14, 1989

Were unusual drilling circumstances encountered? No

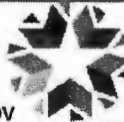
Explanation:

Other Remarks
TEST CHEROKEE FORMATION - COMMINGLE WITH MORROW SAND AND CHESTER LIME

FOR COMMISSION USE ONLY	
Status: Accepted	1147707

API NO. 35-00723616
OTC PROD. UNIT NO. 007-000962

Oil and Gas Conservation Division
P.O. Box 52000
Oklahoma City, OK 73152-2000
405-522-0577
OCCCentralProcessing@OCC.OK.GOV



OKLAHOMA
Corporation
Commission

Form 1002A
Rev. 2020

ORIGINAL
AMENDED (Reason)

Commingle

Rule 165:10-3-25

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 Beaver SEC 30 TWP 4N RGE 25ECM

LEASE NAME Rock (Entropy)

WELL NO. 2-3010

SPUD DATE 10/21/1989

DRLG FINISHED DATE 11/3/1989

DATE OF WELL COMPLETION 11/14/1989

1st PROD DATE 3/8/1990

RECOMP DATE 7/13/2021

ELEVATION 2442' Ground 2432' Latituda 36.786625N

Longitude -100.411054W

OPERATOR NAME Latigo Oil & Gas, Inc.

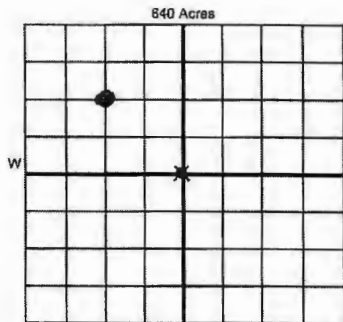
OTC / OCC OPERATOR NO. 10027

ADDRESS P.O. Box 1208

CITY Woodward

STATE OK

ZIP 73802



COMPLETION TYPE

☐ SINGLE ZONE
☐ MULTIPLE ZONE
☒ COMMINGLED Application Date 11/22/2021
LOCATION EXCEPTION ORDER NO.
MULTIUNIT ORDER NO.
INCREASED DENSITY ORDER NO. 339600 & 717238

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"			40'			
SURFACE	8-5/8"	23#		1430'		465	Surface
INTERMEDIATE							
PRODUCTION	4-1/2"	10.5# / 11#		7303'		220	6100'
LINER							

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

TOTAL DEPTH 7307'

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

404CHRK 402MWSO 354CRUM

FORMATION	Cherokee	Morrow Sand	Chester Lime			Old Frae
SPACING & SPACING ORDER NUMBER	Unspaced	34809 (640)	34718 (640)			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	Gas	Gas			
PERFORATED INTERVALS	6345-6351'	7019-7025'	7087-7091'			
		7027-7032'	7094-7102'			
		7055-7060'	7107-7115'			
ACID/VOLUME	1000 gal 15%	2000 Gal 7.5%	12,000 gal 20%			
FRACTURE TREATMENT (Fluids/Prop Amounts)		86,000 gal CO2, 100,000# 20/40 SD				



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

OR

Oil Allowable (165:10-13-3)

Purchaser/Measurer

First Sales Date

Energy Transfer

3/8/1990

INITIAL TEST DATA

INITIAL TEST DATE	3/4/2022	(Commingle Test)				
OIL-BBL/DAY	Trace					
OIL-GRAVITY (API)						
GAS-MCF/DAY	24					
GAS-OIL RATIO CU FT/BBL	nan					
WATER-BBL/DAY	15					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	405#					
CHOKE SIZE						
FLOW TUBING PRESSURE						

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
P.O. Box 1208
ADDRESS

Ryan Barby
NAME (PRINT OR TYPE)
Woodward
CITY
OK
STATE
73802
ZIP

3/9/2022
DATE
580-256-1416
PHONE NUMBER
ryanb@latigooil.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
Cherokee	6345'
Morrow Sand	7019'
Chester Lime	7087'

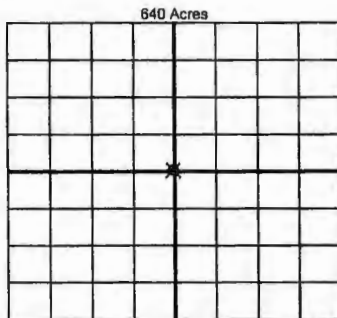
LEASE NAME Rock (Entropy)

WELL NO. 2-30

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 checked="" type="radio"/> yes <input type="radio"/> no
Date Last log was run	<u>11/14/1989</u>
Was CO ₂ encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? <u> </u>
Was H ₂ S encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? <u> </u>
Were unusual drilling circumstances encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no
If yes, briefly explain below	

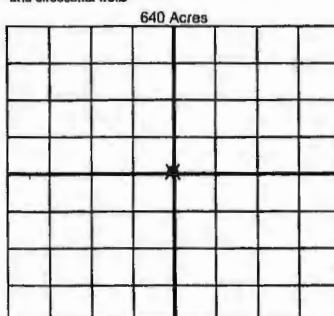
Other remarks: Test Cherokee formation- Commingle w/ Morrow Sand and Chester Lime.



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
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:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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

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

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