

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.: 35087221780000

Completion Report

Spud Date: September 25, 2018

OTC Prod. Unit No.:

Drilling Finished Date: October 20, 2018

1st Prod Date:

Completion Date: October 20, 2018

Drill Type: HORIZONTAL HOLE

Well Name: PARKER 7N 2W 33 2HX

Purchaser/Measurer:

Location: MCCLAIN 33 7N 2W
SE NE NW NE
361 FNL 1480 FEL of 1/4 SEC
Latitude: 35.04328243 Longitude: -97.41132001
Derrick Elevation: 0 Ground Elevation: 1100

First Sales Date:

Operator: LIME ROCK RESOURCES IV-A LP 24419

1111 BAGBY ST STE 4600
HOUSTON, TX 77002-2559

Completion Type	
<input type="checkbox"/>	Single Zone
<input type="checkbox"/>	Multiple Zone
<input type="checkbox"/>	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

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
CONDUCTOR	20	94	X-42	80		10	SURFACE
SURFACE	13 3/8	54.5	J-55	475		500	SURFACE
INTERMEDIATE	9 5/8	40	P-110	6735		390	4745
PRODUCTION	5 1/2	23	P-110HC	17406		2540	4989

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

Total Depth: 17454

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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: NONE

Code:

Class: TA

Formation	Top
GIBSON	7050
HART	7144
WOODFORD	7459

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

KOP @ 6,900'. THIS COMPLETION REPORT IS BEING FILED AS A WELL RECORD COMPLETION TO ADDRESS OUR COMPLIANCE LETTER DATED JANUARY 23, 2020. THE WELL IS SCHEDULED TO BE FRACED / COMPLETED LAST QUARTER 2020 OR FIRST QUARTER 2021. 1003A IS APPROVED. THE 1003A WILL BE IMAGED IN THE FUTURE.

Lateral Holes

Sec: 4 TWP: 6N RGE: 2W County: MCCLAIN

SW SE SE SE

67 FSL 556 FEL of 1/4 SEC

Depth of Deviation: 6950 Radius of Turn: 7987 Direction: 176 Total Length: 9310

Measured Total Depth: 17454 True Vertical Depth: 7554 End Pt. Location From Release, Unit or Property Line: 67

FOR COMMISSION USE ONLY

1144772

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

FEB 14 2020

API NO. 35-087-22178

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25

OKLAHOMA CORPORATION COMMISSION

640 Acres

ORIGINAL AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE SERVICE WELL

SPUD DATE 09/25/2018

DRLG FINISHED DATE 10/20/18

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

COUNTY McClain SEC 33 TWP 7N RGE 2W DATE OF WELL COMPLETION 10-20-18 NA

LEASE NAME Parker 7N 2W 33 WELL NO. 2Hx 1st PROD DATE NA

SE 1/4 NE 1/4 NW 1/4 NE 1/4 FSL OF 361 343-FNL FWL OF 1180 969-FEL RECOMP DATE

ELEVATION Derrick FL Ground 1100 Latitude (if known) 35.04328243 Longitude (if known) -97.41132001

OPERATOR NAME Lime Rock Resources IV-A, LP OTC / OCC OPERATOR NO. 24419

ADDRESS 1111 Bagby Ste 4600 Attn: Regulatory

CITY Houston STATE TX ZIP 77002

Grid for locating well with a star in the top right corner.

LOCATE WELL

COMPLETION TYPE

Table with columns for SINGLE ZONE, MULTIPLE ZONE, COMMINGLED, LOCATION EXCEPTION, INCREASED DENSITY.

CASING & CEMENT (Attach Form 1002C)

Table with columns for TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Includes handwritten notes like 'Surface' and '12417-1189'.

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE TOTAL DEPTH 17454 MD

COMPLETION & TEST DATA BY PRODUCING FORMATION

Table with columns for FORMATION, SPACING & SPACING, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT.

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer First Sales Date NA NA

INITIAL TEST DATA

Table with columns for INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, 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. Deborah Marberry/Contract Regulatory Analyst 2/12/2020 713-360-5720

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
Gibson	7,050
Hart	7,144
Woodford	7,459

LEASE NAME Parker 7N 2W 33 WELL NO. 2HX

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

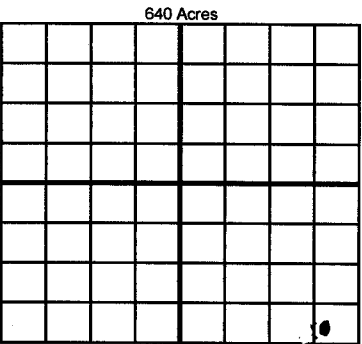
Date Last log was run _____

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

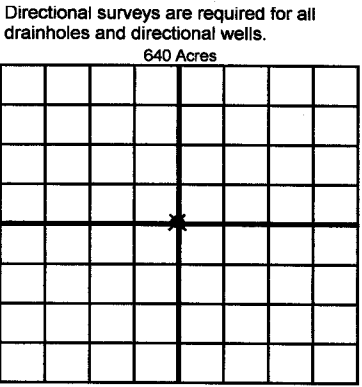
Were unusual drilling circumstances encountered? yes no
If yes, briefly explain below _____

Other remarks: KOP@6900. This completion report is being filed as a well record completion to address our compliance letter dated 01/23/2020.
The well is scheduled to be frac'd/completed last quarter 2020 or first quarter 2021. 1003A is enclosed.



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	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	TWP	RGE	COUNTY
4	6N	2W	McClain
Spot Location			
SW 1/4	SE 1/4	SE 1/4	SE 1/4
Depth of Deviation		Radius of Turn	Direction
6,950		7,987	176 SOUTH
Measured Total Depth		True Vertical Depth	Total Length
17,454		7,554	9,310
			BHL From Lease, Unit, or Property Line:
			67' FSL

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location			
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
Spot Location			
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:



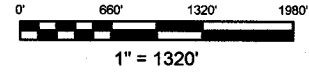
Well Location Plat - As-Drilled

S.H.L. Sec. 33-7N-2W I.M.
B.H.L. Sec. 4-6N-2W I.M.

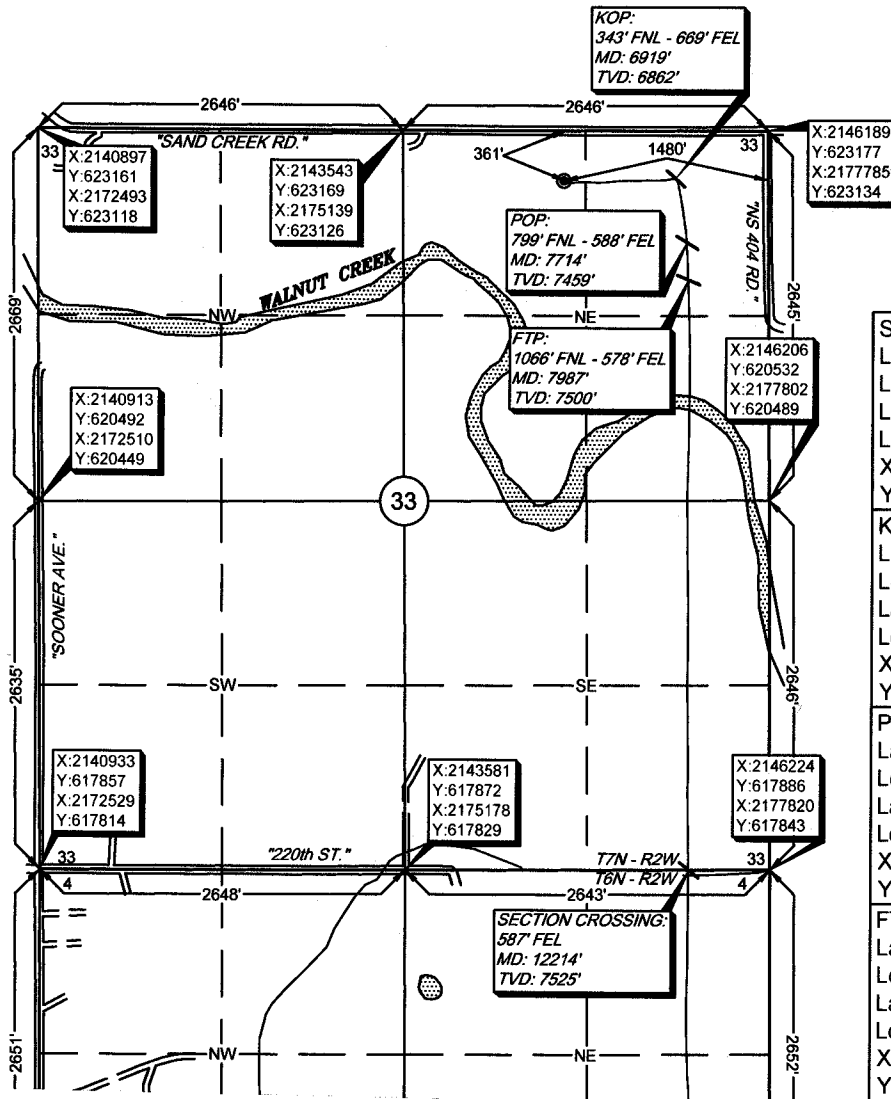
Operator: LIME ROCK RESOURCES
Lease Name and No.: PARKER 7N 2W 33 2HX
Footage: 361' FNL - 1480' FEL Gr. Elevation: 1100'
Section: 33 Township: 7N Range: 2W I.M.
County: McClain State of Oklahoma
Terrain at Loc.: Location fell on existing level pad site.



All bearings shown
are grid bearings.



GPS DATUM
NAD 83
NAD 27
OK SOUTH ZONE



Surface Hole Loc.: Lat: 35°02'35.82"N Lon: 97°24'40.75"W Lat: 35.04328243 Lon: -97.41132001 X: 2144711 Y: 622812	Surface Hole Loc.: Lat: 35°02'35.56"N Lon: 97°24'39.64"W Lat: 35.04321173 Lon: -97.41101241 X: 2176307 Y: 622769
KOP: Lat: 35°02'35.97"N Lon: 97°24'31.00"W Lat: 35.04332378 Lon: -97.40860995 X: 2145522 Y: 622832	KOP: Lat: 35°02'35.71"N Lon: 97°24'29.89"W Lat: 35.04325306 Lon: -97.40830241 X: 2177118 Y: 622789
POP: Lat: 35°02'31.46"N Lon: 97°24'30.02"W Lat: 35.04207228 Lon: -97.40833902 X: 2145606 Y: 622377	POP: Lat: 35°02'31.21"N Lon: 97°24'28.91"W Lat: 35.04200151 Lon: -97.40803150 X: 2177202 Y: 622334
FTP: Lat: 35°02'28.82"N Lon: 97°24'29.89"W Lat: 35.04133765 Lon: -97.40830416 X: 2145618 Y: 622109	FTP: Lat: 35°02'28.56"N Lon: 97°24'28.79"W Lat: 35.04126688 Lon: -97.40799665 X: 2177214 Y: 622066