

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.: 35039225030001

Completion Report

Spud Date: May 22, 2017

OTC Prod. Unit No.: 039-222229

Drilling Finished Date: July 10, 2017

1st Prod Date: September 07, 2017

Completion Date: September 03, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HAMAR 3H-17

Purchaser/Measurer: DCP

Location: CUSTER 20 14N 14W
SE NE NE NW
450 FNL 2371 FWL of 1/4 SEC
Latitude: 35.680796 Longitude: -98.712652
Derrick Elevation: 30 Ground Elevation: 1691

First Sales Date: 09/07/2017

Operator: EXCALIBUR RESOURCES LLC 23349

12222 MERIT DR STE 1150
DALLAS, TX 75251-2217

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	671487		670688	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	H-40	120			SURFACE
SURFACE	13.375	54.5	J-55	1500		1154	SURFACE
INTERMEDIATE	9.625	46.5	P-110	10377		1086	4890
PRODUCTION	7	29	P-110	11237		370	7800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	15.1	P-110	5380	0	505	10755	16135

Total Depth: 16135

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
Sep 10, 2017	RED FORK	1001	44	1696	1694	1321	FLOWING		30	947

Completion and Test Data by Producing Formation									
Formation Name: RED FORK				Code: 404RDFK			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
121743		640		11429			16030		
Acid Volumes				Fracture Treatments					
NO ACID				60,884 BARRELS FLUID, 99M POUNDS 40/70 SAND, 3,640M POUNDS 30/50 SAND, 900M POUNDS 30/50 CRC SAND					

Formation	Top
RED FORK	11100

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes
Sec: 17 TWP: 14N RGE: 14W County: CUSTER NW NE NE NW 241 FNL 2215 FWL of 1/4 SEC Depth of Deviation: 10464 Radius of Turn: 631 Direction: 359 Total Length: 5487 Measured Total Depth: 16135 True Vertical Depth: 10843 End Pt. Location From Release, Unit or Property Line: 241

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1137891</div>

API NO. 3503922503
OTC PROD. UNIT NO. 039-222229

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

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

RECEIVED

OCT 16 2017

OKLAHOMA CORPORATION
COMMISSION

640 Acres

☒ ORIGINAL
☐ AMENDED (Reason)

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	CUSTER	SEC	20	TWP	14N	RGE	14W
LEASE NAME	HAMAR	WELL NO.	3H-17	DATE OF WELL COMPLETION	9/3/17	1st PROD DATE	9/7/17
SE 1/4 NE 1/4 NE 1/4 NW 1/4	EST. OF 1/4 SEC 450 2194	FWL OF 1/4 SEC	2371	RECOMP DATE			
ELEVATION N Derrick	30	Ground	1691	Latitude (if known)	35.680796	Longitude (if known)	- 98.712652
OPERATOR NAME	EXCALIBUR RESOURCES LLC	OTC/OCC OPERATOR NO.	23349				
ADDRESS	12222 Merit Dr Suite 1150						
CITY	Dallas	STATE	TX	ZIP	75251		

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO. 67148710 CD201701546 6710688-CD201701547

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"	94	H40	120			Surf
SURFACE	13.375	54.5	J55	10,377 1500		1154	Surf
INTERMEDIATE	9.625"	46.5	P110	10,377		1086	4890
PRODUCTION	7"	29	P110	11,237		370	7,800
LINER	4.5"	15.1#	P110	10755-16135		505	10,755
						TOTAL DEPTH	16,135

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	RED FORK						
SPACING & SPACING ORDER NUMBER	640/121743						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
	11,429-16,030						
PERFORATED INTERVALS							
ACID/VOLUME	No Acid						
FRACTURE TREATMENT (Fluids/Prop Amounts)	60,884 BBL Fluid 99M# 40/70 sand						
	3640M# 30/50 Sand						
	900M# 30/50CRC Sand						

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

Gas Purchaser/Measurer
First Sales Date

DCP

9/7/2017

INITIAL TEST DATA

INITIAL TEST DATE	9/10/2017						
OIL-BBL/DAY	1001						
OIL-GRAVITY (API)	44.0						
GAS-MCF/DAY	1696						
GAS-OIL RATIO CU FT/BBL	1694						
WATER-BBL/DAY	1321						
PUMPING OR FLOWING	FLOWING						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE	30						
FLOW TUBING PRESSURE	947						

AS SUBMITTED

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.

Taylor Kirkland
10/10/2017 469-317-2224
12222 Merit Dr, Suite 1150 Dallas TX 75251
taylor.kirkland@excaliburres.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.

WELL NO. 3H-17

NAMES OF FORMATIONS	TOP
RED FORK	11,100

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 X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

Other remarks:

640 Acres

X

The diagram shows a 10x10 grid of squares. A thick vertical line runs down the center, and a thick horizontal line runs across the center, intersecting at the middle of the grid. This divides the grid into four 5x5 quadrants. In the top-left quadrant, the square in the top row and rightmost column contains an '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

A 10x10 grid representing 640 acres. The grid is divided into four 5x5 quadrants by a thick vertical line and a thick horizontal line intersecting at the center. The text '640 Acres' is centered above the grid.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location			
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 17	TWP	14N	RGE	14W	COUNTY					CUSTER
Spot Location					Feet From 1/4 Sec Lines		FNL	241	FWL	2215
NW 1/4	NE 1/4	NE 1/4	NW 1/4							
Depth of Deviation			Radius of Turn		Direction		Total Length			
10,464			631		359		5,487			
Measured Total Depth			True Vertical Depth		BHL From Lease, Unit, or Property Line:					
16,135			10,843		241					

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

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