

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.: 35137275380001

Completion Report

Spud Date: July 02, 2018

OTC Prod. Unit No.: 137-224169-0-0000

Drilling Finished Date: July 19, 2018

Amended

1st Prod Date: August 30, 2018

Amend Reason: CONVERT TO INJECTION

Completion Date: August 17, 2018

Recomplete Date: June 23, 2020

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: GREEN RANCH 10-19

Purchaser/Measurer:

Location: STEPHENS 19 2S 4W
C W2 SE SE
660 FSL 990 FEL of 1/4 SEC
Latitude: 34.363569 Longitude: -97.653439
Derrick Elevation: 990 Ground Elevation: 985

First Sales Date:

Operator: HOGBACK EXPLORATION INC 21161
PO BOX 180368
10101 HIGHWAY 253
FORT SMITH, AR 72918-0368

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	391		260	SURFACE
PRODUCTION	5 1/2	17	J-55	3676		700	SURFACE

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

Total Depth: 3689

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
3431	ARROW SET IX	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
There are no Initial Data records to display.										
Completion and Test Data by Producing Formation										
Formation Name: DEESECode: 404DEESSClass: INJ										
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				3442			3452			
				3458			3464			
Acid Volumes				Fracture Treatments						
1,500 GALLONS				1,485 BARRELS SLICK WATER, 40,000 POUNDS 30/50 SAND, TAIL 20,000 POUNDS 20/40 SAND						

Formation	Top
PERMIAN	0
CISCO	590
HOXBAR	1554
DEESE	2263

Were open hole logs run? Yes
Date last log run: July 17, 2018

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
OCC - UIC PERMIT NUMBER 2008100160

FOR COMMISSION USE ONLY	
Status: Accepted	1145399

API NO. 137 27538
OTC PROD. UNIT NO. 137 224169

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

Form 1002A
Rev. 2009

☐ ORIGINAL
☒ AMENDED (Reason)

UIC2008100100

Convert to Injection

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 Stephens SEC 19 TWP 2S RGE 4W

LEASE NAME Green Ranch WELL NO. 10-19

C 1/4 NW 1/4 SE 1/4 SE 1/4 FSL OF 1/4 SEC 660 FEL OF 1/4 SEC 990

ELEVATION 990 Ground 985 Latitude (if known) 34.363569 Longitude (if known) -97.653439

OPERATOR NAME Hogback Exploration, Inc. OTC/OCC OPERATOR NO. 21161 0

ADDRESS P. O. Box 180368

CITY Fort Smith STATE AR ZIP 72918-0368

SPUD DATE 7/02/18

DRLG FINISHED DATE 7/19/18

DATE OF WELL COMPLETION 8/17/18

1st PROD DATE 8/30/18

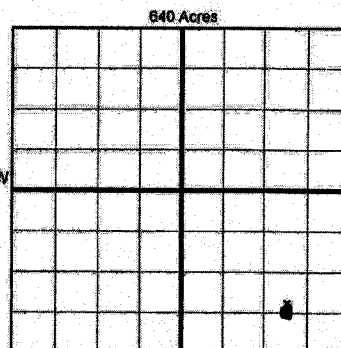
RECOMP DATE 6/23/2020

Longitude (if known) -97.653439

OTC/OCC OPERATOR NO. 21161 0

ADDRESS P. O. Box 180368

CITY Fort Smith STATE AR ZIP 72918-0368



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8	24	J-55	391		260	surface
INTERMEDIATE							
PRODUCTION	5 1/2	17	J-55	3676		700	surface
LINER							

PACKER @ 3,431 BRAND & TYPE Arrow Set IX

PLUG @

TYPE

PLUG @

TYPE

TOTAL DEPTH

3,689

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION 404 DEESES

FORMATION	Deese						
SPACING & SPACING ORDER NUMBER	647620						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil Injection						
PERFORATED INTERVALS	3442'-3452'						
	3458'-3464'						
ACID/VOLUME	1500 gals						
FRACTURE TREATMENT (Fluids/Prop Amounts)	1485 bbl slwtr						
	40,000# 30/50 sd						
	tail 20,000# 20/40 sd						

Reported to Frac Focus

RECEIVED

JUN 29 2020

Oklahoma Corporation Commission

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

OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer

First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	9/1/2018						
OIL-BBL/DAY	2.5						
OIL-GRAVITY (API)	19						
GAS-MCF/DAY							
GAS-OIL RATIO CU FT/BBL							
WATER-BBL/DAY	11						
PUMPING OR FLOWING	pumping						
INITIAL SHUT-IN PRESSURE	0						
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.

Gerald W. Lundy

SIGNATURE

P. O. Box 180368

ADDRESS

Gerald W. Lundy

NAME (PRINT OR TYPE)

Fort Smith

CITY

AR

STATE

72918

ZIP

6/23/2020

DATE

479-709-9014

PHONE NUMBER

g.lundy@hogbackexploration.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.

LEASE NAME Green Ranch

WELL NO. 10-19

NAMES OF FORMATIONS	TOP
Permian	0
Cisco	590
Hoxbar	1,554
Deese	2,263

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="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	<u>7/17/2018</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

Other remarks:

OCC-WIC 2008100160

640 Acres

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

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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