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

API No.: 35137275380000 **Completion Report** Spud Date: July 02, 2018

OTC Prod. Unit No.: 137-224169 Drilling Finished Date: July 19, 2018

1st Prod Date: August 30, 2018

Completion Date: August 17, 2018

Drill Type: STRAIGHT HOLE

Well Name: GREEN RANCH 10-19 Purchaser/Measurer:

STEPHENS 19 2S 4W C W2 SE SE Location:

660 FSL 990 FEL of 1/4 SEC

Latitude: 34.363569 Longitude: -97.653439 Derrick Elevation: 990 Ground Elevation: 985

HOGBACK EXPLORATION INC 21161 Operator:

PO BOX 180368 10101 HIGHWAY 253 FORT SMITH, AR 72918-0368

Completion Type				
Х	Single Zone			
	Multiple Zone			
	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.

First Sales Date:

Casing and Cement							
Туре	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				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 3689

Pac	ker				
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 01, 2018	DEESE	2.5	19			11	PUMPING			

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Completion and Test Data by Producing Formation Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Order No Unit Size** From То 647620 40 3442 3464 **Acid Volumes Fracture Treatments** 1,500 GALLONS 1,485 BARRELS SLICK WATER, 40,000 POUNDS 30/50

Formation	Тор
PERMIAN	0
CISCO	590
HOXBAR	1554
DEESE	2263

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

SAND, TAIL 20,000 POUNDS 20/40 SAND

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1140849

Status: Accepted

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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 9/6/2018 479-709-9014 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER P. O. Box 180368 Fort Smith AR 72918 g.lundy@hogbackexploration.com **ADDRESS** CITY STATE ZIP EMAIL ADDRESS

Form 1002A Rev. 2009

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
Permian	0
Cisco	590
Hoxbar	1,554
Deese	2,263

LEASE NAME	Green Ranch	WELL NO.	10-19

	FC	OR COMMISSION USE ONL	Υ.
TD on file YES	NO		
APPROVED DISAPPR	OVED	2) Reject Codes	
Vere open hole logs run?	<u>X</u> yes	no	
ate Last log was run		7/17/2018	

____ yes X no at what depths?

yes X no at what depths?

___yes _X no

Other remarks:			

Was CO₂ encountered?

Was H₂S encountered?

Were unusual drilling circumstances encountered? If yes, briefly explain below

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 Loca	tion 1/4	1/4	1/4	1	Feet Fro	m 1/4 Sec Lines	FSL	FWL
		BHL From Lease, Unit, or Property Line:						

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY		1	
Spot Loc	ation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn	1/4	Direction	Total Length	
Measured Total Depth True Vertical Depth		pth	BHL From Lease, Unit, or Pr				

LATERAL #2

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		pth	BHL From Lease, Unit, or Pr			

LATERAL #3

SEC	TWP	RGE		COUNTY			
Spot Local	tion 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 Dep	oth	BHL From Lease, Unit, or Pi		