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

Completion Report

API No.: 35137274920001

OTC Prod. Unit No.: 137-218749

Amended

Amend Reason: ADD NEW PERFORATIONS

Drill Type: STRAIGHT HOLE

Well Name: GREEN RANCH 6-19

Location: STEPHENS 19 2S 4W C NE NE SW 330 FNL 330 FEL of 1/4 SEC Latitude: 34.36809 Longitude: -97.65999 Derrick Elevation: 958 Ground Elevation: 952

Operator: HOGBACK EXPLORATION INC 21161 PO BOX 180368 10101 HIGHWAY 253 FORT SMITH, AR 72918-0368 Spud Date: April 14, 2017 Drilling Finished Date: April 25, 2017 1st Prod Date: May 29, 2017 Completion Date: May 25, 2017 Recomplete Date: March 21, 2018

Purchaser/Measurer:

First Sales Date:

	Completion Type	Location Exception	Increased Density
Х	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		

			C	asing and Cer	nent				
1	Гуре	Siz	e Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SU	RFACE	8 5/	8 23	J-55	1	75		120	SURFACE
PROE	OUCTION	5 1/	2 15.5	J-55	31	55		500	SURFACE
			-	Liner	-			-	-
Туре	Size	Weight	Grade	Length	PSI	SAX	То	p Depth	Bottom Depth

Total Depth: 3158

Pac	ker	PI	ug		
Depth	Brand & Type	Depth	Plug Type		
There are no Packe	r records to display.	There are no Plug records to display.			

Initial Test Data

Test Date	Formation	Oil BBL/Day		ravity PI)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jun 01, 2017	DEESE	29	2	29				PUMPING			
Mar 31, 2018	DEESE	25	2	27			53	PUMPING			
		C	ompletic	on and	Test Data	by Producing F	ormation				
	Formation Name:	DEESE			Code: 40	4DEESS	C	lass: OIL			
	Spacing Orde	ers				Perforated I	ntervals				
Order No Unit Size					Fror	n	1	Го			
647	647620 40				298	5	30)12			
	Acid Volume	es				Fracture Tre	atments				
There a	re no Acid Volume re	ecords to display.		1,0	69 BARREL	S SLICKWATEI SANI		OUNDS 30/50)		
	Formation Name:	DEESE			Code: 40	4DEESS	С	lass: OIL			
	Spacing Orde	ers				Perforated I	ntervals				
Orde	r No	Unit Size			Fror	n	1	Го			
647	620	40			2838 2863						
	Acid Volume	es				Fracture Tre	atments		7		
	1,500 GALLO	NS		2,0	07 BARREL	S SLICKWATEI SANI		OUNDS 30/50)		
Formation			Тор			Vere open hole I					
PERMIAN						ate last log run:	-				
CISCO					500 Were unusual drilling circumstances encountered? No						
HOXBAR	HOXBAR			1278 Explanation:							
DEESE					1810						
Other Remark	s										
There are no C	ther Remarks.										

FOR COMMISSION USE ONLY

Status: Accepted

1139272

API 137 27492	PLEASE TYPE OR USE BLAC					RE	CE	IVIED
OTC PROD. UNIT NO. 137 218749	Attach copy of orig	ginal 1002A	Oil & Ga	ORPORATION CO s Conservation Divi t Office Box 52000		forma time	APR O	9 2018
ORIGINAL X AMENDED (Reason)	if recompletion of add new p	i		ity, Oklahoma 7315 Rule 165:10-3-25		OKI AH		ORPORATIO
TYPE OF DRILLING OPERAT			r			0.12 **	COMMI 640 Acres	SSION
X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE	SPUD DATE	4/14/2017	<u>́</u> Г			
directional or horizontal, see	reverse for bottom hole location.		DATE	4/25/2017			┼──┨──	
EASE Steph	ens SEC 19 TW	P 2S RGE 4W	DATE OF WELL COMPLETION	5/25/2017				
AME	Green Ranch	WELL 6-19	1st PROD DATE	5/29/2017	' -			
<u> </u>	1/4 SW 1/4 FNL OF	330 FEL DF 330	RECOMP DATE	3/21/18	w_			
LEVATION 958 Grou	nd 952 Latitude (if kr	iown) 34.36809	Longitude (if known)	-97.65999)		•	
DPERATOR NAME	Hogback Exploration,		CIOCC ERATOR NO.	21161 0	-			
ADDRESS	P.	O. Box 180368			-			
CITY	Fort Smith	STATE	AR ZIP	72918-036				
		CASING & CEMENT (F				L	OCATE WE	LL
X SINGLE ZONE			SIZE WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR			· · · · · ·			
COMMINGLED Application Date OCATION		SURFACE 8	5/8 23	J-55	175		120	surface
XCEPTION ORDER		INTERMEDIATE						
DRDER NO.		PRODUCTION 5	1/2 15.5	J-55	3155		500	surface
		LINER						
ACKER @BRAN		_PLUG @	TYPE	PLUG @	TYPE		TOTAL DEPTH	3,158
	ND & TYPE	PLUG @ 4040	TYPE	PLUG @	TYPE			
ORMATION	Deese (Original)	Deese					Ňe	I Frag
PACING & SPACING RDER NUMBER	647620 (40)	647620 (41	2)				<u>NC</u> [A	For En
ASS: Oil, Gas, Dry, Inj, isp, Comm Disp, Svc	oil	oil	/					That Fu
<u> </u>	2985-3002	2838-2863	· · · · · · · · · · · · · · · · · · ·					
ERFORATED ITERVALS	3007-3012							
				_				
CID/VOLUME		1500 gals						
	1069 bbl slkwtr	2007 bbl slkwtr						
RACTURE TREATMENT	35,000# 30/50 sd	60,000# 30/50 sd						
	<u> </u>							
	Min Gas Allo	wable (165:10-17	-7)	Gas Purchas				
NITIAL TEST DATA	OR Oli Allowable	o (166:10-13-3)		First Sales D	ate	. <u> </u>		
ITIAL TEST DATE	6/1/2017	3/31/2018						
IL-BBL/DAY	29	25						
IL-GRAVITY (API)	29	27	111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111	///////	1111	
AS-MCF/DAY								
AS-OIL RATIO CU FT/BBL		· · · · · · · · · · · · · · · · · · ·	<u> </u>	IS S			:nľ	
ATER-BBL/DAY		53		1J J	UDIĬ		IJĽ	
MPING OR FLOWING	pumping	pumping						
ITIAL SHUT-IN PRESSURE	0	0	////		////////		/////	
OW TUBING PRESSURE						<u> </u>		······
	ad through and portionation							
	ed through, and pertinent remarks prepared by me or under my supe	analon and direction, with th	ie data and facts stat	we knowledge of th ed herein to be true	e contents of this , correct, and co	s report and am mplete to the be	authorized b st of my kno	y my organization wiedge and belief.
NALAL []]. SIGNATI	Alasad 11/	Ge	ald W. Lundy			4/4/2018	479	9-709-9014
		NAME	(PRINT OR TYPE			DATE	PH	ONE NUMBER
	180368			,				
P. O. Box		Fort Smith A	AR 72918 ATE ZIP		g.lundy@	hogbackex	ploration	

Green Ranch Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested. 6-19 LEASE NAME WELL NO. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY Permian 0 ITD on file YES NO Г Cisco 500 APPROVED DISAPPROVED Hoxbar 2) Reject Codes 1278 Deese 1,810 Were open hole logs run? _x_yes ____no Date Last log was run 4/25/2017 ____ no at what depths? Was CO₂ encountered? yes X no at what depths? Was H₂S encountered? yes yes X no Were unusual drilling circumstances encountered? If yes, briefly explain below Other remarks:

 640 Acres									

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

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								
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	_			_		_		
		_						

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Locat	ion 1/4	1/4	1/4	1	Fee	t From 1/4 Sec Lines	FSL	FWL
Measured ⁻	Total Depth		True Vertical De			From Lease, Unit, or Pro	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY			
Spot Loo	cation 1/4		1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Devlation	n		Radius of Turn		Direction	Total Length	!
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro		

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Devlation			Radius of Turn		Direction	Total Length	
Measured	d Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pro		

SEC	TWP	RGE		COUNTY		· · · · · · · · · · · · · · · · · · ·	
Spot Locat	ion 1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured 7	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		