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

API No.: 35137274770000

OTC Prod. Unit No.:

Drill Type:

Location:

### **Completion Report**

Spud Date: November 04, 2016

Drilling Finished Date: November 16, 2016 1st Prod Date: January 01, 2017 Completion Date: December 28, 2016

Purchaser/Measurer:

First Sales Date:

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

Latitude: 34.36811 Longitude: -97.6578 Derrick Elevation: 0 Ground Elevation: 961

STEPHENS 19 2S 4W C NW NW SE 2310 FSL 330 FWL of 1/4 SEC

STRAIGHT HOLE

Well Name: GREEN RANCH 5-19

	Completion Type	Location Exception	] [	Increased Density
Х	Single Zone	Order No	11	Order No
	Multiple Zone	There are no Location Exception records to display.	11	There are no Increased Density records to display.
	Commingled			

				С	asing and Cen	nent				
1	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SUI	RFACE		8 5/8	24	J-55	17	75		140	SURFACE
PROE	UCTION		5 1/2	15.5	J-55	31	69		520	SURFACE
					Liner					
Туре	Size	Weigh	nt	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
				There are	no Liner record	ds to displa	ay.			1

# Total Depth: 3200

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

				Initial Tes	t 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
Jan 04, 2017	DEESE	41	27				PUMPING			

Formation N	ame: DEESE	Code: 404DEESS	Class: OIL
Spacing	Orders	Perforated Int	ervals
Order No	Unit Size	From	То
647620	40	2832	3001
Acid Vo	lumes	Fracture Treat	ments
There are no Acid Volu	me records to display.	1,071 BARRELS SLICKWATER, 1,112 BARRELS SLICKWATER,	

Formation	Тор	Were open hole logs run? Ye
HOXBAR	1250	Date last log run: November
DEESE	1850	Were unusual drilling circum

′es er 15, 2016

mstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

# FOR COMMISSION USE ONLY

Status: Accepted

1135701

COMPLETION REPORT     TYPE OF DRILLING OPERATION     X   STRAIGHT HOLE   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/1/2/2016     Market   Date   11/16/2016   DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL   12/28/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL   12/28/2016     LEASE   Green Ranch   WELL   NO.   5-19   1st PROD DATE   1/1/2017     C   1/4   NW   1/4   SE   1/4   FSL OF   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   -97.65780     OPERATOR   Hogback Exploration, Inc.   OTC/OCC   0TC/OCC   21161   0PERATOR NO.     ADDRESS   P.O. Box 180368   SINGLE	LAHOM	HOMA	172 CORP MISSI( 640 Acre	ORATION
UNIT NO.   21161   Attach COpy Of Original 1002A if recompletion or reentry.   Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 168:10-3-25   OK     X   ORIGINAL AMENDED (Reason)   COMPLETION REPORT   COMPLETION REPORT   OK     X   STRAIGHT HOLE   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/14/2016     SERVICE WELL   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   11/12/28/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     NAME   Green Ranch   NO.   5-19   1st PROD DATE   -97.65780   0PERATOR NO.   21161   0PGRATOR	LAHOM	HOMA	CORP	ORATION
X   ORIGINAL   Rule 165:10-3-25   OK     AMENDED (Reason)   COMPLETION REPORT   COMPLETION REPORT   ORL     X   STRAIGHT HOLE   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/14/2016     DRLG FINISHED   DIRECTIONAL HOLE   HORIZONTAL HOLE   DRLG FINISHED   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   12/28/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   11/16/2017     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE   11/1/2017     COUNTY   Stephens   SEC   19   TWP 2S   RGE   330'   RECOMP DATE   11/1/2017     COUNTY   Green Ranch   WELL   NO.   5-19   1st PROD DATE   1/1/2017   W     C   1/4 NW 1/4 NW 1/4 SE   1/4   FSL OF   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     N Dereck   Ground   961'   Latitude (if known)   34.36811   Longitude (if known)   -97.			MISSI(	ON
COMPLETION REPORT     TYPE OF DRILLING OPERATION     X   STRAIGHT HOLE   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/1/2/2016     SERVICE WELL   If directional or horizontal, see reverse for bottom hole location.   DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL   12/28/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL   12/28/2016     LEASE   Green Ranch   WELL   Stephens   11/1/2017   11/1/2017     C   1/4   NV   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NV   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NV   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   -97.65780     OPERATOR   Hogback Exploration, Inc.   OTC/OCC   21161   000   000   000   000   -97.65780   000   000   1/4 SEC			MISSI(	ON
X   STRAIGHT HOLE   DIRECTIONAL HOLE   HORIZONTAL HOLE   SPUD DATE   11/4/2016     SERVICE WELL   DATE   11/16/2016     If directional or horizontal, see reverse for bottom hole location.   DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL   12/28/2016     COUNTY   Stephens   SEC   14   FSL OF   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF   330'   RECOMP DATE   1/1/2017     C   1/4   SEC   1/4   SEC   2310'   Its PROD DATE   1/1/2017     C   1/4   SEC   1/4   SEC   2310'   RECOMP DATE   1/1/2017     NO   Ground   961'			640 Acre	95 
I directional or horizontal, see reverse for bottom hole location.   DATE   11/16/2016     DATE   DATE   11/16/2016     COUNTY   Stephens   SEC   19   TWP 2S   RGE   4W   DATE OF WELL COMPLETION   12/28/2016     LEASE   Green Ranch   WELL NAME   No.   5-19   1st PROD DATE   1/1/2017     C   1/4   NW   1/4   SE   1/4   FSL OF 1/4 SEC   2310'   FWL OF 1/4 SEC   330'   RECOMP DATE   1/1/2017     C   1/4   NW   1/4   SEC   2310'   FWL OF 1/4 SEC   330'   RECOMP DATE   1/1/2017     No   Derrick   Ground   961'   Latitude (if known)   34.36811   Longitude (if known)   -97.65780     OPERATOR   Hogback Exploration, Inc.   OTC/OCC OPERATOR NO.   21161     ADDRESS   P.O. Box 180368				
Soonn     Stephenis     Sec     19     IVP 2S     Rde     4VV     COMPLETION     12/28/2016       LEASE     Green Ranch     WELL     5-19     1st PROD DATE     1/1/2017       VAME     Green Ranch     WELL     5-19     1st PROD DATE     1/1/2017       C     1/4 NW     1/4 SEC     2310'     FWL OF 1/4 SEC     330'     RECOMP DATE     1/1/2017       C     1/4 NW     1/4 SEC     2310'     FWL OF 1/4 SEC     330'     RECOMP DATE     1/1/2017       V Derrick     Ground     961'     Latitude (if known)     34.36811     Longitude (if known)     -97.65780       OPERATOR     Hogback Exploration, Inc.     OTC/OCC 0PERATOR NO.     21161       NDDRESS     P.O. Box 180368     State     AR     ZIP     72918       COMPLETION TYPE     SINGLE ZONE     SIZE     WEIGHT     GRADE     FEET       MULTIPLE ZONE     TYPE     SIZE     WEIGHT     GRADE     FEET       COMMUNCILED     Application Date     SURFACE     8 5/8''     24#     J-55 <td></td> <td></td> <td></td> <td></td>				
EASE IAME     Green Ranch     WELL NO.     5-19     1st PROD DATE     1/1/2017       C     1/4     NW     1/4     SE     1/4     FSL OF 1/4 SEC     2310'     FWL OF 1/4 SEC     330'     RECOMP DATE     1/1/2017       C     1/4     NW     1/4     SE     1/4     SEC     330'     RECOMP DATE     1/1/2017       C     1/4     NW     1/4     SEC     2310'     FWL OF 1/4 SEC     330'     RECOMP DATE     1/1/2017       LDERECK     Ground     961'     Latitude (if known)     34.36811     Longitude (if known)     -97.65780       OPERATOR IAME     Hogback Exploration, Inc.     OTC/OCC OPERATOR NO.     21161     0       DDRESS     P.O. Box 180368       219     72918       COMPLETION TYPE     STATE     AR     ZIP     72918        X     SINGLE ZONE Application Date     -     -     -     -     -       COMULTIPLE ZONE Application Date     -     -     -     -     -     - <td< td=""><td></td><td></td><td></td><td></td></td<>				
C   1/4   NW   1/4   SE   1/4   FSL OF 1/4 SEC   2310'   FWL OF 1/4 SEC   330'   RECOMP DATE     ELEVATIO   Ground   961'   Latitude (if known)   34.36811   Longitude (if known)   -97.65780     OPERATOR VAME   Hogback Exploration, Inc.   OTC/OCC OPERATOR NO.   21161     ADDRESS   P.O. Box 180368   COMPLETION TYPE     COMPLETION TYPE   STATE   AR   ZIP   72918     COMPLETION TYPE   CASING & CEMENT (Form 1002C must be attached)   TYPE   SIZE   WEIGHT   FEET     MULTIPLE ZONE Application Date   OTC/OCC   USURFACE   8 5/8''   24#   J-55   175'     OCATION   USURFACE   8 5/8''   24#   J-55   175'				
ELEVATIO Ground 961' Latitude (if known) 34.36811 Longitude (if known) -97.65780   OPERATOR VAME Hogback Exploration, Inc. OTC/OCC OPERATOR NO. 21161   ADDRESS P.O. Box 180368   CITY Fort Smith STATE AR   ZIP 72918   COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached)   X SINGLE ZONE   MULTIPLE ZONE TYPE   Application Date SURFACE   OCATION SURFACE				
Control Control Control   VAME Hogback Exploration, Inc. OTC/OCC OPERATOR NO. 21161   ADDRESS P.O. Box 180368 P.O. Box 180368   COMPLETION TYPE STATE AR ZIP   X SINGLE ZONE TYPE SIZE   MULTIPLE ZONE CONDUCTOR FEET   MULTIPLE ZONE SURFACE 8 5/8"   24# J-55 175'			×	
ADDRESS P.O. Box 180368   CITY Fort Smith STATE AR ZIP 72918   COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached)   X SINGLE ZONE   MULTIPLE ZONE COMMUNCLED   Application Date CONDUCTOR   COMMUNCLED SURFACE 8 5/8"   QUE ATION NO Date		1		
COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached)   X SINGLE ZONE   MULTIPLE ZONE TYPE   Application Date COMMUNCLED   Application Date SURFACE   0.0CATION SURFACE				
COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached)   X SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET   MULTIPLE ZONE Application Date CONDUCTOR SURFACE 8 5/8" 24# J-55 175'				
X SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET   MULTIPLE ZONE Application Date COMMINGLED CONDUCTOR SURFACE 8 5/8" 24# J-55 175'		L	OCATE W	/ELL
MULTIPLE ZONE Application Date   COMMUNGLED SURFACE   Application Date SURFACE   LOCATION INTEGRATION	PSI	PSI	SAX	TOP OF CMT
COMMINGLED   Application Date   SURFACE   8 5/8"   24#   J-55   175'	+			
OCATION			140	Surface
XCEPTION ORDER INTERMEDIATE				
DRCREASED DENSITY     PRODUCTION     5 1/2"     15.5#     J-55     3169'			520	Surface
ACKER @BRAND & TYPEPLUG @TYPE PLUG @	<u>. l:</u>		TOTAL DEPTH	3,200
ACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE		_ '	DEPTH	L
COMPLETION & TEST DATA BY PRODUCING FORMATION 404 DEESS				
ORMATION Deese			K	eported
Child & SPACING     647620 (40)       LASS: Oil, Gas, Dry, Inj,     Oil			7	O Mac Foc
Disp, Comm Disp, Svc Oil				-
2974'- 3001' PERFORATED 2832'- 2862'		·· · ·		
NTERVALS 2002		_		
1071 BBLS SLKWTR 31,500# SD				<u> </u>
RACTURE TREATMENT 1112 PRIS SI MATE 21 FOOT OD				
luids/Prop Amounts)				
Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer				<u> </u>
OR First Sales Date	_			
NITIAL TEST DATA OII Allowable (165:10-13-3)				
NITIAL TEST DATE     1/4/2017				
DIL-BBL/DAY 41			2—	
			K—	
AS-MCF/DAY	tυ		6—	
	در بر البرايين		ľ	
IATER-BBL/DAY	/////		//	
UMPING OR FLOWING Pumping				
VITIAL SHUT-IN PRESSURE				
CHOKE SIZE				
LOW 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 o 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 con	plete to the	to the be	est of my kr	t by my organization nowledge and belief 79-709-9014
Kundel W, Vina Au Gerald W. Lundy	1/9/201			HONE NUMBER
Munifield Gerald W. Lundy   SIGNATURE NAME (PRINT OR TYPE)   P.O. Box 180368 Fort Smith AR 72918 g.lundy@lt	DATE		4 44	

PLEASE TYPE OR USE BL. FORMATION REC Give formation names and tops, if available, or descr drilled through. Show intervals cored or drillstem tes	CORD riptions and thickness of formations	LEASE NAME	Green Ranch	WELL NO	5-19
NAMES OF FORMATIONS	ТОР		FOR COMMISSION	USE ONLY	
Hoxbar	1250'	ITD on file			
Deese	1850'	APPROVED DISA	PPROVED 2) Reject Code	s	
				<u></u>	
		Were open hole logs run? Date Last log was run	<u>_X_yes</u> no 11/15/2016	6	
		Was CO <sub>2</sub> encountered?	yes _X_no atw	/hat depths?	
		Was H <sub>2</sub> S encountered?	yes <u>X</u> no atw	/hat depths?	
		Were unusual drilling circum If yes, briefly explain below	stances encountered?	yes	xn
Other remarks:					
		<u>.</u>			

	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.

		_		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNT	Y	······································	<u> </u>	
Spot Loo	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	ed Total Depth	True	Vertical Depth		BHL From Lease, Unit, or Pro	perty Line:	I

#### 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 Deviatio	f		Radius of Turn		Direction	Total Length	
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

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 Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loca	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	L
Measured Total Depth			True Vertical Depth		BHL From Lease, Unit, or Pi	roperty Line:	