Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 083-124353 Drilling Finished Date: July 05, 2008

1st Prod Date: August 15, 2008

Amend Reason: CHANGE WELL NAME

Completion Date: August 02, 2008

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: LOGAN COUNTY (RIVER 1-1) 1-1 Purchaser/Measurer: PVR MIDSTREAM

Location: LOGAN 1 17N 3W First Sales Date: 08/15/2008

E2 E2 SE NW 660 FSL 2314 FWL of 1/4 SEC Latitude: 35 980355 Longitude: -97 47098

Latitude: 35.980355 Longitude: -97.47098 Derrick Elevation: 1029 Ground Elevation: 0

Operator: FULLSPIKE ENERGY LLC 23833

PO BOX 482

Amended

1861 BROWN BLVD STE 631 (ARLINGTON)

BOYD, TX 76023-0482

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

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type Size Weight Grade Feet PSI SAX Top of CMT							
SURFACE	8 5/8	23	LS	361	500	250	SURFACE
PRODUCTION	5 1/2	15.5	J-55	5995	1500	175	5484

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

Total Depth: 6196

Pac	cker	
Depth	Brand & Type	
There are no Packe		

Plug					
Depth	Plug Type				
There are no Plug records to display.					

Initial Test Data

May 25, 2018 1 of 2

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
Aug 19, 2008	MISSISSIPPI LIME	11	38	26	2364	61	PUMPING			
Completion and Test Data by Producing Formation										

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: OIL

Spacing Orders					
Order No	Unit Size				
54903	80				

Perforated Intervals				
From	То			
5538	5598			

Acid Volumes
2,000 GALLONS 15% HCL

Fracture Treatments
5,178 BARRELS WATER

Formation	Тор
BIG LIME	5138
VERDIGRIS LIME	5250
MISSISSIPPI LIME	5536
WOODFORD SHALE	5827
HUNTON LIME	5906
VIOLA	6024
FIRST WILCOX	6152

Were open hole logs run? Yes Date last log run: July 04, 2008

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1139152

Status: Accepted

May 25, 2018 2 of 2

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 NAME (PRINT OR TYPE) SIGNATURE 402 76023 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.

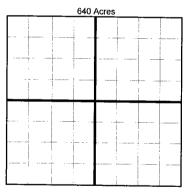
NAMES OF FORMATIONS	TOP
BIG LIME	5,138
VERDIGRIES LIME	5,250
MISSISSIPPI LIME	5536
WOODFORD SHALE	5,827
HUNTON LIME	5,906
VIOLA	6,024
FIRST WILCOX	6,152
Other remarks:	

LEASE NAME	Logan County	WELL NO.	1-1

	FOR COMMISSION USE ONLY					
ITD on file		YES	NO			
APPROVED		DISAPPRO	VED	2) Reject Codes		

Were open hole logs run?	X yesno
Date Last log was run	7/4/2008
Was CO ₂ encountered?	yes X no at what depths?
Was H ₂ S encountered?	yes X no at what depths?
Were unusual drilling circumstan If yes, briefly explain below	es encountered?yesXno

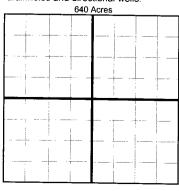
Other remarks:



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	OUNTY	
Spot Location 1/4 Measured Total Depth	1/4 1/4 True Vertical De	FSL 1/4 Feet From 1/4 Sec Lines FSL BHL From Lease, Unit, or Property Lin	FWL e:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC TWP	RGE	COUN	ITY	**	· <u></u>
Spot Location 1/4	1/4	1/4	Feet From 1/4 Sec	c Lines FSL	FWL
Depth of Deviation	Radiu	s of Turn	Direction	Total Length	
Measured Total Depth	True	Vertical Depth	BHL From Lease,	BHL From Lease, Unit, or Property Line:	

LATERAL #2

SEC T	WP	RGE	COUN	TY			
Spot Location	n /4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radi	us of Turn		Direction	Total Length	
Measured Total Depth		True	True Vertical Depth		BHL From Lease, Unit, or Pr		

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SEC	TWP	RGE	COUNTY	 	· .	
Spot Loc	ation	1/4	1/4	1/4 Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius		Direction	Total	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, o	Length or Property Line:	