

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.: 35083239730001

Completion Report

Spud Date: October 31, 2011

OTC Prod. Unit No.: 083-206941

Drilling Finished Date: November 12, 2011

1st Prod Date: January 06, 2012

Amended

Completion Date: December 10, 2011

Amend Reason: CHANGE WELL NAME

Drill Type: STRAIGHT HOLE

Well Name: LOGAN COUNTY (CORAL 1-31) 1-31

Purchaser/Measurer: PVR MIDSTREAM

Location: LOGAN 1 17N 3W
NE SE NW SE
1880 FSL 1319 FWL of 1/4 SEC
Latitude: 35.97615 Longitude: -97.46603
Derrick Elevation: 1021 Ground Elevation: 0

First Sales Date:

Operator: FULLSPIKE ENERGY LLC 23833
PO BOX 482
1861 BROWN BLVD STE 631 (ARLINGTON)
BOYD, TX 76023-0482

Completion Type	
X	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.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	LS	170	500	150	SURFACE
PRODUCTION	5 1/2	15.5	J-55	6085	1500	385	3440

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

Total Depth: 6150

Packer	
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
Jan 15, 2012	MISSISSIPPI LIME	14	39	55	3928	28	PUMPING			

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: OIL

Spacing Orders

Order No	Unit Size
61403	80

Perforated Intervals

From	To
5481	5566

Acid Volumes

1,500 GALLONS 15%

Fracture Treatments

4,797 BARRELS WATER

Formation	Top
TONKAWA	3714
LAYTON	4408
OSWEGO	5206
MISSISSIPPI LIME	5428
WOODFORD SHALE	5600
HUNTON	5738
VIOLA	5918
FIRST WILCOX	5971
SECOND WILCOX	6090

Were open hole logs run? Yes

Date last log run: November 11, 2011

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

TWO STAGE CEMENT JOB WITH DV TOOL @ 4,508'. LOWER STAGE 185 SACKS WITH TOP OF CEMENT AT 5,030'; UPPER STAGE 200 SACKS WITH TOP OF CEMENT AT 3,440'

FOR COMMISSION USE ONLY

1139157

Status: Accepted

API NO. 083239730000
 OTC PROD. UNIT NO. 083206941

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

RECEIVED

Form 1002A
 Rev. 2009

MAR 15 2018

ORIGINAL
 AMENDED (Reason)

Change Well Name

COMPLETION REPORT

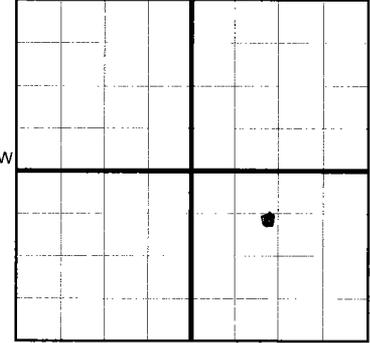
TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 10/31/2011
 DRLG FINISHED DATE 11/12/2011
 DATE OF WELL COMPLETION 12/10/2011
 1st PROD DATE 1/06/2012
 RECOMP DATE

LOGAN COUNTY SEC 1 TWP 17N RGE 3 W
 LEASE NAME Logan County
 WELL NO. 1-31
 FSL OF 1/4 SEC 1880 FWL OF 1/4 SEC 1319
 ELEVATION 1021 Ground
 Latitude (if known) Longitude (if known)

OPERATOR NAME Full Spike OTC/OCC OPERATOR NO. 23833
 ADDRESS 1861 Brown Blvd.
 CITY Arlington STATE TX ZIP 76006

OKLAHOMA CORPORATION COMMISSION
 640 Acres



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 Application Date
 COMMINGLED
 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	LS	170	500	150	SURFACE	
INTERMEDIATE								
PRODUCTION	5 1/2	15.5	J-55	6085	1500	385	3440	
LINER								
							TOTAL DEPTH	6,150

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION 351MSSLM

FORMATION	Mississippi Lime
SPACING & SPACING ORDER NUMBER	80 #61403
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL
PERFORATED INTERVALS	5481-5566
ACID/VOLUME	15% 1500 GALS
	YES
FRACTURE TREATMENT (Fluids/Prop Amounts)	4797 BBLs WATER

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

Gas Purchaser/Measurer

PVR Midstream

OR

First Sales Date

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	1/15/2012
OIL-BBL/DAY	14
OIL-GRAVITY (API)	39
GAS-MCF/DAY	55
GAS-OIL RATIO CU FT/BBL	3928
WATER-BBL/DAY	28
PUMPING OR FLOWING	PUMPING
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	

AS SUBMITTED

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.

Signature: Billy Marcum Name (PRINT OR TYPE): Billy MARCUM DATE: 3/1/2018 PHONE NUMBER: 940-492-8200
 ADDRESS: P.O. Box 482 CITY: Boyd TX STATE: TX ZIP: 76023 EMAIL ADDRESS: bmarc@750vashon.com

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 _____ WELL NO. _____

NAMES OF FORMATIONS	TOP
Tonkawa	3,714
Layton	4408
Oswego	5,206
Mississippi Lime	5,428
Woodford Shale	5,600
Hunton	5,738
Viola	5,918
First Wilcox	5,971
Second Wilcom	6,090

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

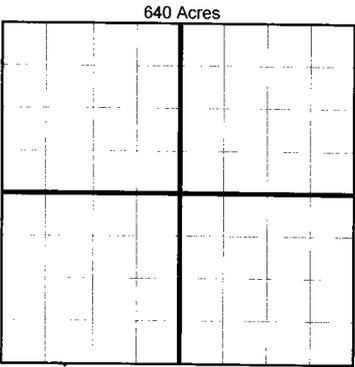
Date Last log was run 11/11/2011

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no
If yes, briefly explain below

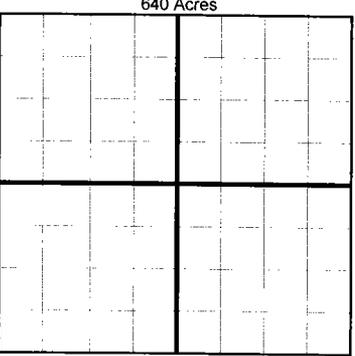
Other remarks: Two stage cement job with DV Tool @4,508'. Lower stage 185 sacks with top of cement at 5,030'; Upper stage 200 sacks with top of cement at 3,440'



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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

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:
Feet From 1/4 Sec Lines	FSL	FWL	

LATERAL #2

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:
Feet From 1/4 Sec Lines	FSL	FWL	

LATERAL #3

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:
Feet From 1/4 Sec Lines	FSL	FWL	