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

Rule 165: 10-3-25

API No.: 35047249520001 **Completion Report** Spud Date: November 03, 2014

OTC Prod. Unit No.: 047-215543 Drilling Finished Date: December 02, 2014

1st Prod Date: February 21, 2015

Completion Date: February 21, 2015 Amend Reason: CHANGE CLASSIFICATION OF WELL

HORIZONTAL HOLE

Drill Type: Min Gas Allowable: Yes

Well Name: SEMRAD 2-2H Purchaser/Measurer: SUPERIOR

Location: GARFIELD 11 24N 5W First Sales Date: 02/21/2015

NE NW NE NE 165 FNL 710 FEL of 1/4 SEC

Amended

Derrick Elevation: 1145 Ground Elevation: 1130

SK PLYMOUTH LLC 23485 Operator:

> 6100 S YALE AVE STE 500 TULSA, OK 74136-1906

Completion Type		Location Exception
Х	Single Zone	Order No
	Multiple Zone	647673
	Commingled	

Increased Density
Order No
631174

Casing and Cement								
Type Size Weight Grade Feet PSI SAX Top o						Top of CMT		
SURFACE	9 5/8	36	J-55	375		190	SURFACE	
PRODUCTION	7	26	P-110	6120		250	3996	

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4866	0	480	6057	10923

Total Depth: 10954

Packer					
Depth	Brand & Type				
There are no Packer records to display.					

PI	ug
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 04, 2017	MISSISSIPPI	9	36	196	21778	447	PUMPING			

November 27, 2017 1 of 2

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI

Code: 351MISS

Class: GAS

Spacing Orders					
Order No	Unit Size				
611737	640				

Perforated Intervals				
From	То			
6150	10852			

Acid Volumes

180,840 GALLONS 15% HCL

Fracture Treatments

10 STAGES - 314,520 POUNDS 40/70 SAND, 65,549
BARRELS WATER

Formation	Тор
MISSISSIPPIAN	5525

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 2 TWP: 24N RGE: 5W County: GARFIELD

SE NW NE NE

335 FNL 716 FEL of 1/4 SEC

Depth of Deviation: 5183 Radius of Turn: 636 Direction: 360 Total Length: 5429

Measured Total Depth: 10954 True Vertical Depth: 5819 End Pt. Location From Release, Unit or Property Line: 335

FOR COMMISSION USE ONLY

1137929

Status: Accepted

November 27, 2017 2 of 2

NAME (PRINT OR TYPE)

74136

ZIP

OK

STATE

Tulsa

CITY

DATE

kbaratz@skplymouth.com

EMAIL ADDRESS

PHONE NUMBER

SIGNATURE

6100 S Yale Ave Suite 500

ADDRESS

Form 1002A Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY

Give formation names and tops, if available, or descriptions and thickness of formations	L L
drilled through. Show intervals cored or drillstem tested.	

NAMES OF FORMATIONS	TOP
Mississippian	5525 MD
	5500 TVD
Other remarks:	

LEASE NAME	Semrad	WELL NO. 2-2H		

		FOI	R COMMIS	SION USE ONLY	
ITD on file	YES	NO			
APPROVED	DISAPPR	OVED	2) Reject	Codes	
				As 2	
Were open hol		yes			
Was CO ₂ enco		yes	X no	at what depths?	
Was H ₂ S enco	untered?	yes	X no	at what depths?	·
Were unusual If yes, briefly e	drilling circumstand xplain below	ces encountere	d?		yes X no

Other remarks:				
	No.			

640 Acres Χ

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		2.12

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE		COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	2	TWP	24N	RGE	5W	'	COUNTY				G	arfiel	d 325		716
Spot L	ocati	OD L4	NW	1/4	NE	1/4	NE	1/4	Feet From	1/4 Sec Lines	3	FNL	.345	FEL	736
Depth Devia			5,183		Radius of	Turn	636		Direction	360 8	7	Total Lengt	h	5,429	9
Measu	ured ⁻	Total De	pth		True Vertic	al De	oth		BHL From	Lease, Unit, o	or Prope	ty Line):		
		10,9	954			5,8	19					_345	335		

I ATERAL #2

SEC TWP	RGE	COL	JNTY			
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		BHL From Lease, Unit, or Pro	operty Line:	

I ATFRAL #3

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 Pro	operty Line:	

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1016EZ

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GGP 64, 2011	WIGOIOGITT] 30	190	21770	777	(1	are legitures.	C

November 27, 2017

2015: 58,231