

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.: 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

Amended

Completion Date: February 21, 2015

Amend Reason: CHANGE CLASSIFICATION OF WELL

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SEMRAD 2-2H

Purchaser/Measurer: SUPERIOR

Location: GARFIELD 11 24N 5W
NE NW NE NE
165 FNL 710 FEL of 1/4 SEC
Derrick Elevation: 1145 Ground Elevation: 1130

First Sales Date: 02/21/2015

Operator: SK PLYMOUTH LLC 23485

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	647673		631174	
	Commingled				

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

Liner								
Type	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.	

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
Sep 04, 2017	MISSISSIPPI	9	36	196	21778	447	PUMPING			

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	To
6150	10852

Acid Volumes

180,840 GALLONS 15% HCL

Fracture Treatments10 STAGES - 314,520 POUNDS 40/70 SAND, 65,549
BARRELS WATER

Formation	Top
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

EMAIL ADDRESS

FORMATION RECORD

LEASE NAME Semrad WELL NO. 2-2H

NAMES OF FORMATIONS	TOP
Mississippian	5525 MD 5500 TVD

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED DISAPPROVED	2) Reject Codes

Were open hole logs run? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

640 Acres

X

640 Acres

A blank 10x10 grid for drawing a 10-sided polygon.

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

LATERAL #1									
SEC	2	TWP	24N	RGE	5W	COUNTY Garfield			
Spot Location	NW 1/4		NE 1/4		NE 1/4		Feet From 1/4 Sec Lines	FNL 335 345	FEL 716 736
Depth of Deviation	5,183		Radius of Turn		636		Direction 360°	Total Length	5,429
Measured Total Depth			True Vertical Depth			BHL From Lease, Unit, or Property Line:			
10,954			5,819			345 335			

SEC	TWP	RGE	COUNTY			
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 Property Line:		

SEC	TWP	RGE	COUNTY
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 Property Line:

12/1/17
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1016EZ

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Sep 04, 2017	351 MISS MISSISSIPPI	9	36	196	21778	447	PUMPING	1		

November 27, 2017

2015: 58,231
2016: 100,134

XMT

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