

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.: 35047249560001

Completion Report

Spud Date: November 11, 2014

OTC Prod. Unit No.: 047-215827

Drilling Finished Date: December 05, 2014

Amended

1st Prod Date: April 04, 2015

Amend Reason: CHANGE CLASSIFICATION OF WELL

Completion Date: March 24, 2015

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: YOUNGER 2-1H

Purchaser/Measurer: SUPERIOR

Location: GARFIELD 1 23N 5W
SW SE SW SE
165 FSL 1915 FEL of 1/4 SEC
Derrick Elevation: 1103 Ground Elevation: 1088

First Sales Date: 04/04/2015

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	642123		630402	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	455		220	SURFACE
PRODUCTION	7	26	P-110	6177		330	3279

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4115	0	440	6092	10207

Total Depth: 10217

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
Oct 02, 2017	MISSISSIPPI	15	42	349	23267	183	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPI		Code: 351MISS	Class: GAS
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
611499	640	6250	10152
Acid Volumes		Fracture Treatments	
152,376 GALLONS 15% HCL		10 STAGES - 261,891 POUNDS 40/70 SAND, 57,893 BARRELS WATER	

Formation	Top
MISSISSIPPIAN	5636

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: 1 TWP: 23N RGE: 5W County: GARFIELD
SW NE NW NE
433 FNL 1973 FEL of 1/4 SEC
Depth of Deviation: 5268 Radius of Turn: 636 Direction: 360 Total Length: 4581
Measured Total Depth: 10217 True Vertical Depth: 5926 End Pt. Location From Release, Unit or Property Line: 433

FOR COMMISSION USE ONLY	
Status: Accepted	1137906

API NO. 047-24956
OTC PROD. UNIT NO. 047-215827

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

OCT 16 2017

OKLAHOMA CORPORATION
COMMISSION
640 Acres

Form 1002A
Rev. 2009

☐ ORIGINAL
☒ AMENDED (Reason)

Change classification of well

COMPLETION REPORT

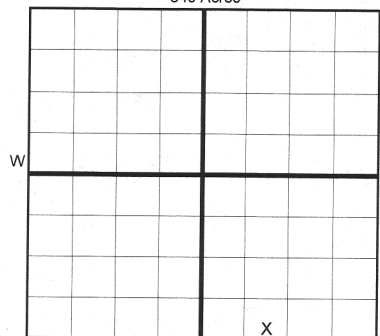
TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Garfield	SEC	1	TWP	23N	RGE	5W
LEASE NAME	Younger			WELL NO.	2-1H		
SW 1/4 SE 1/4 SW 1/4 SE 1/4	FSL OF 1/4 SEC	165	FEL OF 1/4 SEC	1915			
ELEVATION	1103	Ground	1088	Latitude (if known)			
OPERATOR NAME	SK Plymouth, LLC			OTC/OCC OPERATOR NO.	23485		
ADDRESS	6100 S Yale Ave Suite 500						
CITY	Tulsa	STATE	OK	ZIP	74136		

SPUD DATE 11/11/2014
DRLG FINISHED DATE 12/5/2014
DATE OF WELL COMPLETION 3/24/2015
1st PROD DATE 4/4/2015
RECOMP DATE
Longitude (if known)



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
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	9 5/8"	36	J55	455		220	Surface
INTERMEDIATE							
PRODUCTION	7"	26	P110	6177		330	3279
LINER	4 1/2"	11.6	P110	6092-10207		440	

PACKER @ _____ BRAND & TYPE _____

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____

TYPE _____

PLUG @ _____

TYPE _____

TOTAL DEPTH

10,217

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippi
SPACING & SPACING ORDER NUMBER	611499 (640)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas
PERFORATED INTERVALS	6250 - 10,152
ACID/VOLUME	152,376gal 15% HCl
FRACTURE TREATMENT (Fluids/Prop Amounts)	10 Stages 261,891lbs 40/70 Sand 57,893bbls Water

Min Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer

Superior

☒

OR

First Sales Date

4/4/2015

INITIAL TEST DATA

Oil Allowable

(165:10-13-3)

INITIAL TEST DATE	10/2/2017
OIL-BBL/DAY	15
OIL-GRAVITY (API)	42
GAS-MCF/DAY	349
GAS-OIL RATIO CU FT/BBL	23,267
WATER-BBL/DAY	183
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.

Kathy Baratz
SIGNATURE

Kathy Baratz

10/12/2017

918.599.1866

6100 S Yale Ave Suite 500

Tulsa

NAME (PRINT OR TYPE)

OK

74136

DATE

PHONE NUMBER

ADDRESS

CITY

STATE

ZIP

kbaratz@skplymouth.com

EMAIL ADDRESS

FORMATION RECORD

LEASE NAME Younger WELL NO. 2-1H

NAMES OF FORMATIONS	TOP
Mississippian	5636 MD 5616 TVD

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

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

Other remarks:

640 Acres

X

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.

640 Acres


A blank 10x10 grid for graphing, with a thick horizontal line at the bottom and a thick vertical line on the left side, creating a coordinate plane. The grid is composed of 10 columns and 10 rows of squares. The thick lines intersect at the bottom-left corner of the grid.

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 1	TWP	23N	RGE	5W	COUNTY Garfield						
Spot Location		NE	1/4		NW	1/4	NE	1/4	Feet From 1/4 Sec Lines	FNL 433	FEL 1973
SW		N2									
Depth of Deviation			5,268		Radius of Turn		636		Direction	360°	
Measured Total Depth			10,217		True Vertical Depth		5,926		Total Length	4,581	
									BHL From Lease, Unit, or Property Line:	433	

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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:			

SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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:			

 SIGNATURE		Kathy Baratz NAME (PRINT OR TYPE)		10/12/2017 DATE	918.599.1866 PHONE NUMBER
6100 S Yale Ave Suite 500 ADDRESS		Tulsa CITY	OK 74136 STATE ZIP	kbaratz@skplymouth.com EMAIL ADDRESS	