

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.: 35083243460001

**Completion Report**

Spud Date: October 30, 2014

OTC Prod. Unit No.: 083-211842

Drilling Finished Date: November 24, 2014

1st Prod Date: July 22, 2016

**Amended**

Completion Date: July 17, 2016

Amend Reason: CORRECT SURFACE HOLE LOCATION FROM WEST 1/4 SEC.

**Drill Type: HORIZONTAL HOLE**

Well Name: PLAGG 17-3-13 3HM

Purchaser/Measurer: PVR

Location: LOGAN 13 17N 3W  
SE SE SW SE  
185 FSL 1272 FWL of 1/4 SEC  
Latitude: 35.9426 Longitude: -97.46615  
Derrick Elevation: 0 Ground Elevation: 1095

First Sales Date: 07/24/2016

Operator: SUNDANCE ENERGY OKLAHOMA LLC dba SEO LLC 22918

633 17TH ST STE 1950  
DENVER, CO 80202-3620

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	658302		633911	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	509		376	SURFACE
INTERMEDIATE	7	26	P-110	6425		272	3020

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	N-80	4499	0	406	6141	10640

**Total Depth: 10655**

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
Jul 31, 2016	MISSISSIPPIAN	276	39.33	552	1999	1455	PUMPING		22/64	450

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN		Code: 359MSSP	Class: OIL
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
616079	640	6604	10519
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
199.5 BARRELS 12.5% HCL		140,000 POUNDS 40/70, 14,000 POUNDS 20/40, 8,304 BARRELS SLICKWATER	

Formation	Top
COTTAGE GROVE	4565
HOGSHOOTER	4799
CHECKERBOARD	5005
BIG LIME	5316
4TH OSWEGO	5356
VERDIGRIS	5480
PINK LIME	5530
INOLA	5598
MISSISSIPPI LIME	5672

Were open hole logs run? No  
Date last log run:  
  
Were unusual drilling circumstances encountered? No  
Explanation:

<b>Other Remarks</b>
There are no Other Remarks.

Lateral Holes
Sec: 13 TWP: 17N RGE: 3W County: LOGAN  NE NE NE NW  172 FNL 2393 FWL of 1/4 SEC  Depth of Deviation: 5404 Radius of Turn: 294 Direction: 0 Total Length: 5251  Measured Total Depth: 10655 True Vertical Depth: 5875 End Pt. Location From Release, Unit or Property Line: 172

FOR COMMISSION USE ONLY	
Status: Accepted	1135592

See attached plot

API NO. 083-24346  
OTC PROD. UNIT NO. 083-211842

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

NOV 16 2016

OKLAHOMA CORPORATION  
COMMISSION

☐ ORIGINAL  
☒ AMENDED (Reason)

Correct SHL from West 1/4 sec.

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 Logan SEC 13 TWP 17N RGE 3W  
LEASE NAME Plagg 17-3-13 WELL NO. 3HM  
SE 1/4 SE 1/4 SW 1/4 SE 1/4 FSL OF 185 FWL OF 1272  
ELEVATION Ground 1095 Latitude (if known) 35.9426 Longitude (if known) -97.46615  
OPERATOR NAME Sundance Energy Oklahoma dba SEO LLC OTC/OCC OPERATOR NO. 22918  
ADDRESS 633 17th St., Suite 1950  
CITY Denver STATE CO ZIP 80202

SPUD DATE 10/30/2014

DRLG FINISHED DATE 11/24/2014

DATE OF WELL COMPLETION 7/17/2016

1st PROD DATE 7/22/2016

RECOMP DATE

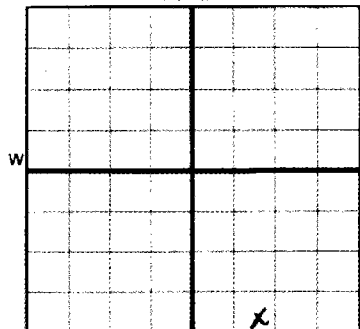
Longitude (if known)

Latitude (if known)

OTC/OCC OPERATOR NO. 22918

ADDRESS 633 17th St., Suite 1950

CITY Denver STATE CO ZIP 80202



LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE Mississippi  
☐ MULTIPLE ZONE  
Application Date  
COMINGLED  
Application Date  
LOCATION  
EXCEPTION ORDER  
INCREASED DENSITY  
ORDER NO. 658302 F.O.  
633911

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36#	J-55	509		376	Surface
INTERMEDIATE	7	26#	P-110	6425		272	3,020
PRODUCTION							
LINER	4 1/2	11.6#	N-80	10640-6141		406	6,141
						TOTAL DEPTH	10,655

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian
SPACING & SPACING ORDER NUMBER	640 Ac., 616079
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil
	6604-10519
PERFORATED INTERVALS	
ACID/VOLUME	199.5 bbls 12.5% HCl
	140,000 # 40/70
FRACTURE TREATMENT (Fluids/Prop Amounts)	14,000 # 20/40
	8304 bbls slickwater

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

Gas Purchaser/Measurer

PVR

☐ OR

First Sales Date

7/24/2016

INITIAL TEST DATA

Oil Allowable (165-10-13-3)

INITIAL TEST DATE	7/31/2016
OIL-BBL/DAY	276
OIL-GRAVITY (API)	39.33
GAS-MCF/DAY	552
GAS-OIL RATIO CU FT/BBL	1999
WATER-BBL/DAY	1455
PUMPING OR FLOWING	Pumping (ESP)
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	22/64
FLOW TUBING PRESSURE	450

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 Catherine A. Aniello  
633 17th St., Suite 1950 Denver CO 80202  
ADDRESS CITY STATE ZIP  
DATE 11/15/16 PHONE NUMBER 720-390-6247  
EMAIL ADDRESS caniello@sundanceenergy.net

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

WELL NO. 3HM

NAMES OF FORMATIONS	TOP
Cottage Grove	4,565
Hogshooter	4,799
Checkerboard	5,005
Big Lime	5,316
4th Oswego	5,356
Verdigris	5,480
Pink Lime	5,530
Inola	5,598
Miss. Lime	5,672
All depths are TVD	

[illegible]

Were open hole logs run?      \_\_\_ yes    X no

Date Last log was run      \_\_\_\_\_

Was CO<sub>2</sub> encountered?      \_\_\_ yes    X no    at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered?      \_\_\_ yes    X no    at what depths? \_\_\_\_\_

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

Other remarks:

640 Acres

A 10x10 grid representing 640 acres. The top-left cell is labeled 'X'.

**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

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

LATERAL #1									
SEC 13	TWP 17N	RGE 3W	COUNTY Logan						
Spot Location			NE 1/4 NE 1/4 NW 1/4				Feet From 1/4 Sec Lines	FSL -5107	FWL 2393
Depth of Deviation		5,404		Radius of Turn		294		Direction N	Total Length 5,251
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:			
10,655				5,875		172' FNL & 2393' FWL			

EXTERNAL #2							
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:			

INTERNAL #3					
SEC	TWP	RGE	COUNTY		
Spot Location					
1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL
Depth of Deviation		Radius of Turn	Direction	Total Length	
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:		