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

Rule 165: 10-3-25

API No.: 35017250040001 **Completion Report** Spud Date: November 08, 2017

OTC Prod. Unit No.: Drilling Finished Date: November 15, 2017

1st Prod Date:

First Sales Date:

Completion Date: December 08, 2017

**Drill Type:** STRAIGHT HOLE

**SERVICE WELL** 

Well Name: CALUMET 1 Purchaser/Measurer:

CANADIAN 25 13N 9W Location:

SW NE NE NW 1985 FSL 2178 FWL of 1/4 SEC

Derrick Elevation: 1349 Ground Elevation: 1336

Operator: S & S STAR OPERATING LLC 23996

> 13190 N MACARTHUR BLVD OKLAHOMA CITY, OK 73142

	Completion Type			
Х	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							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	539		210	SURFACE
PRODUCTION	7	26	J-55	7714		650	2950

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

Total Depth: 7714

Packer				
Depth	Brand & Type			
4743	ARROW			

Plug			
Depth	Plug Type		
There are no Plug records to display.			

**Initial Test Data** 

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Test Date	Formation	Oil BBL/Day	Oil-Gr (Al	ravity PI)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubin
	<u> </u>		There	e are r	o Initial Data	records to disp	olay.	•			Į.
		Con	npletio	n and	Test Data b	y Producing F	ormation				
	Formation Name	: PENNSYLVANIAN			Code: 40	9PSLV	C	class: COMM	DISP		
	Spacing Ord	lers				Perforated I	ntervals				
Orde	er No	Unit Size			Fron	ı	7	Го			
There a	re no Spacing Order	records to display.		4790			48				
					5225	5	52	230			
					5580	)	55	590			
					5714	1	57	724			
					5880	)	59	910			
					6090	)	6′	100			
					6138	3	6′	148			
					6220	)	62	230			
					6250	)	62	280			
					6440		64	450			
					6498		65	508			
					6560			580			
					6650			560			
					7168	3	7′	178			

Acid Volumes
15,000 GALLONS 15% HCL

Fracture Treatments
There are no Fracture Treatments records to display.

Formation	Тор
PENNSYLVANIAN	4690

Were open hole logs run? Yes Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

	0	ther	Remarks
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OCC - UIC PERMIT NUMBER 1708880032

# FOR COMMISSION USE ONLY

1138824

Status: Accepted

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017-25004-01 PLEASE TYPE OR USE BLACK INK ONLY -011-23793 · NOTE: OKLAHOMA CORPORATION COMMISSION OTC PROD Oil & Gas Conservation Division Attach copy of original 1002A FEB 0 5 2018 UNIT NO Post Office Box 52000 if recompletion or reentry. Oklahoma City, Oklahoma 73152-2000 X ORIGINAL OKLAHOMA CORPORATION COMMISSION Rule 165:10-3-25 AMENDED (Reason) COMPLETION REPORT TYPE OF DRILLING OPERATION SPUD DATE 11/8/2017 X STRAIGHT HOLE X SERVICE WELL DIRECTIONAL HOLE HORIZONTAL HOLE 11/15/217 DRLG FINISHED If directional or horizontal, see reverse for bottom hole location. DATE DATE OF WELL COUNTY CANADIAN SEC 25 TWP 13N RGE 911 12/8/2017 COMPLETION LEASE WELL CALUMENT SWD 1 1st PROD DATE NAME NO. FSL OF SW 1/4 NE 1/4 NE 1/4 NW 1/4 1985 2178 RECOMP DATE 1/4 SEC 1/4 SEC ELEVATIO Longitude 1349 Ground 1336 Latitude (if known) N Derrick (if known) **OPERATOR** OTC/OCC S & S STAR OPERATING LLC 23996 NAME OPERATOR NO ADDRESS 1308 LAKE ST. CITY FORT WORTH STATE TX ZIF 76102 LOCATE WELL **COMPLETION TYPE** CASING & CEMENT (Form 1002C must be attached SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET TOP OF CMT SAX MULTIPLE ZONE CONDUCTOR Application Date COMMINGLED SURFACE 9 5/8' 36# J-55 SURFACE 539 210 Application Date
LOCATION EXCEPTION INTERMEDIATE ORDER NO. INCREASED DENSITY PRODUCTION 7" 26# J-55 7714 650 2950' ORDER NO. LINER TOTAL 7.714 PACKER @ 4,743 BRAND & TYPE Arrow TYPE PLUG @ TYPE DEPTH PACKER @ \_\_\_\_ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION PSLI FORMATION Pennsylvannian No Fran SPACING & SPACING permit 1708880032 see remarks ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, COM DISP Disp, Comm Disp, Svc 5580-5590 <del>4790-48**0**0</del> <del>5880-5910</del> 6138-6148 6250-6280 (4790-7178 OA) 5230-5225 60**X**90<u>-</u>6100 6220-6230 6440-6450 5714-5724 PERFORATED INTERVALS 6560-6580 7168-7178 ACID/VOLUME 15,000 gal 15% hcl FRACTURE TREATMENT (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer OR INITIAL TEST DATA Oil Allowable (165:10-13-3) NA DISPOSAL WELL INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY AS SUBMITTED GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE

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 Saleem Nizami-Consultant agent 1/5/2018 405-513-6055 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER S&S STAR 1308 LAKE ST. FORT WORTH TX 76102 APECPAEC@MSN.COM ADDRESS CITY STATE 7IP **EMAIL ADDRESS** 

Form 1002A

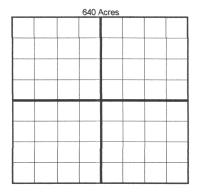
Rev. 2009

#### PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD Give formation names and tops, if available, or descriptions and thi drilled through. Show intervals cored or drillstem tested.	LEASE NAME	CALUMENT SWD		WELL	
NAMES OF FORMATIONS	TOP			FOR COMMISSION	USE ONLY
DENNIQVI VANIANI	4.600	ITD on file	YES	NO	

AMES OF FORMATIONS	TOP	FOR COMMISSION USE ONLY
PENNSYLVANIAN	4,690	APPROVED DISAPPROVED 2) Reject Codes
•		Were open hole logs run?  Date Last log was run  Was CO <sub>2</sub> encountered?  Was L S encountered?  Was L S encountered?  Yes X no at what depths?
		$\begin{tabular}{lllllllllllllllllllllllllllllllllll$

Other remarks:	OCC-UIC permit # 1708880032	



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							

## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

LATERA	L #3						
SEC	TWP	RGE		COUNTY			
Spot Loca	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	
	d Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pro	operty Line:	