Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35151244530000

Drill Type:

OTC Prod. Unit No.: 151-217387

Well Name: DAX 2513 1H-35 B

## **Completion Report**

Drilling Finished Date: March 01, 2016 1st Prod Date: April 06, 2016 Completion Date: April 03, 2016

Spud Date: February 13, 2016

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS

First Sales Date: 04/19/2016

Location: WOODS 35 25N 13W

HORIZONTAL HOLE

N2 N2 NW NW 225 FNL 660 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 1354

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

321 S BOSTON AVE STE 600 TULSA, OK 74103-3322

	Completion Type	Location Exception		Increased Density
Х	Single Zone	Order No	1	Order No
	Multiple Zone	652333		There are no Increased Density records to display.
	Commingled			

				Casing and Ce	ment				
т	уре	Siz	ze Weigh	t Grade	Fe	et	PSI	SAX	Top of CMT
SURFACE		9 5	5/8 36	J-55	11	47		510	SURFACE
PROD	UCTION	7	26	P-110	67	93		405	3396
				Liner					
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept
LINER	4.5	11.6	P-110	5395	0	595	(	6701	12096

## Total Depth: 12096

Pac	ker	1	Plug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plu	g records to display.

				Initial Tes	t Data					
Test Date	Formation	Oil BBL/Day	Oil-Gravi (API)	y Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Apr 29, 2016	MISSISSIPPI	95	32	874	9200	5307	PUMPING	94	64/64	355
		Con	pletion a	nd Test Data b	y Producing F	ormation				
	Formation Name: MISSI	SSIPPI		Code: 35	1MISS	С	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Orde	er No U	nit Size		From	n 🛛	Т	о			
269	532	640		7262	2	11	998			
	Acid Volumes				Fracture Tre	atments		7		
5,587 BARI	RELS 15% GELLED AND R BARRELS 15% HCL	ET ACID, 78	1	103,747 BARF	RELS SLICK WA ROCK S		00 POUNDS			

Formation	Тор
HEEBNER	4546
TONKAWA	4972
AVANT LIME	5252
COTTAGE GROVE	5337
HOGSHOOTER	5428
CHECKERBOARD	5487
OSWEGO	5625
CHEROKEE	5658
MISSISSIPPI	5757

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: 35 TWP: 25N RGE: 13W County: WOODS

SE SW SE SW

216 FSL 1966 FWL of 1/4 SEC

Depth of Deviation: 7232 Radius of Turn: 1344 Direction: 177 Total Length: 5303

Measured Total Depth: 12096 True Vertical Depth: 6289 End Pt. Location From Release, Unit or Property Line: 216

# FOR COMMISSION USE ONLY

Status: Accepted

1133451

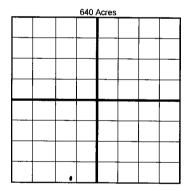
											R	D	JE		CID
API NO. 151 24453			JSE BLACK	(INK ONLY		0		ORPOPA		ISSION					
OTC PROD. UNIT NO. 151 217387	Attach		original 1	002A		OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000				JUN <b>06</b> 2016					
ORIGINAL AMENDED (Reason)	if rec	completio	on or reer	itry.			Oklahoma C	ity, Oklaho Rule 165∷	oma 73152-2	000	OKLAI	HON	<i>I</i> A CO MMIS	RPORA SION	TION
	-	[			-	SPUC				-			640 Acre	<u>s</u>	
STRAIGHT HOLE	DIRECTIONAL H			ZONTAL HOLE	Ξ	DRLG	FINISHED (	13/01/	2016		•				
If directional or horizontal, see	reverse for bottom SEC			RGE 13W		DATE	OF WELL	04/03/2							
LEASE Dax 2513		55	231	WELL NO. 1H-3	05 D	COMP									
N2 1/4 N2 1/4 NW	1/4 NIM 1/4	FSL OF		FWL OF 1/4 SEC 66	0		OMP DATE	04/06/.	2016	w					E
ELEVATIO	and 1354		(if known)	1/4 SEC 00	0	Longit									
N Derrick OPERATOR NAME Midstates			. ,		отс	(if kno /OCC		70		-					
					OPE	RATO	<sub>R NO.</sub> 2307	/9		ſ					
ADDRESS 321 South E	Sosion, Suite	1000								ľ					
	······································			STATE OK				4103		L		L	OCATE W	ELL	
SINGLE ZONE		]		NG & CEMEN TYPE	T	rm 10 IZE	WEIGHT	GRADE		FEET	F	SI	SAX	TOP OF	СМТ
MULTIPLE ZONE Application Date			CONE	OUCTOR											
COMMINGLED Application Date			SURF		1				1						
EUCATION	33 F.O.		INTER		<b>Y</b> 9.	-5/8	36#	J-55	1,147'				510	surface	
INCREASED DENSITY ORDER NO.			PROD	DUCTION	7		26#	P-110	6,793				405	3,396'	
			LINEF	2	4.5	5	11.6#	P-110	6,701'	12,0	96'		595	6,700'	
PACKER @BRA				-		TYPE		PLUG @		ТҮРЕ			OTAL DEPTH	12,096'	
PACKER @ BRA COMPLETION & TEST DAT				@ 35100				PLUG @		TYPE					
FORMATION	Mississippi			99111	12								I	eport	od
SPACING & SPACING ORDER NUMBER	640/269532													1 -	FOCU
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil														<u></u>
	7,262'-11,998	3'						111			/////		<u>IIII</u>		
PERFORATED INTERVALS				<u>.</u>										l	
							_1	15	SU	IRN	<b>111</b>			l —	
ACID/VOLUME	5587 bbls 15% ge		acid 781	bbls 15% H	ICI	_								Ľ—	
FRACTURE TREATMENT	103,747 bbls	slk wtr					—77	/////						//	
(Fluids/Prop Amounts)	179 500#	1 14						<u>////.</u>	//////			///			
	178,500# roc		Allowable	/165-	10-17-	71									
	x	C	OR	-		• •			Purchaser/N Sales Date	easurer			1Gas 9/2016		
	T	Oil Allow	able	(165:10-13-3)		-		<u> </u>					1		
	04/29/2016														
OIL-BBL/DAY OIL-GRAVITY ( API)	95														
GAS-MCF/DAY	32					_									
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	874														
WATER-BBL/DAY	9,200'						·			<u> </u>					
PUMPING OR FLOWING	5,307 Dumping														
INITIAL SHUT-IN PRESSURE	Pumping														
CHOKE SIZE	94														
FLOW TUBING PRESSURE	64/64			······											
	355														
A record of the formations dril to make this report, which was	prepared by me or	rtinent rem under my	supervision	esented on the and direction, v ce Rouse	revers with the	e. I de e data a	clare that I ha and facts stat	ave knowle ed herein f	dge of the co to be true, co	rrect, and c	is report and omplete to ti 4/29/201	ne bes	st of my kno	by my organiz owledge and 3-947-464	belief.
SIGNAT				1	NAME	(PRIN	IT OR TYPE	)		-	DAT			HONE NUM	BER
321 South Boston				74103	<u>ст</u>	ATE	ZIP		chelce.ro	ouse@m	EMAIL A			m	
,			U		31/		2112					UDKI	200		

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

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

NAMES OF FORMATIONS	ТОР
Heebner	4546
Tonkawa	4972
Avant Lm	5252
Cottage Grove	5337
Hogshooter	5428
Checkerboard	5487
Oswego	5625
Cherokee	5658
Mississippi	5757
ther remarks:	

		FC	R COMMISSION US	E ONLY
ITD on file	YES DISAPPI	NO ROVED	2) Reject Codes	
Were open hol	e logs run?	yes		
Date Last log v Was CO <sub>2</sub> enco Was H <sub>2</sub> S enco Were unusual o If yes, briefly ex	ountered? untered? drilling circumstar	N/A yes yes	no at what no at what d?	



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.

_	 	0.007	-0163		
				_	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY	xx		
Spot Loca	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	rty Line:	

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

LATERAL					per Fina	e poenie
		<sup>RGE</sup> 13W	COUNTY	ods	•	1966
Spot Locat	1/4 NT SW	1/4-ANV SE	1/4 NW SW/4	Feet From 1/4 Sec Lines	FSL221216	FWL 1931
Depth of _ Deviation	7,232	Radius of Tu	<sup>m</sup> 1,344	Direction 177	Total Length 5,303	
Measured	Total Depth	True Vertical	Depth	BHL From Lease, Unit, or Pro	operty Line:	
	12,096	5'	6,289'		327 21	

LATERA	L #2						
SEC	TWP	TWP RGE		COUNTY			
Spot Loc		,	.=		Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			1 VVE
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured Total Depth True V			True Vertical De	pth	BHL From Lease, Unit, or Property Line:		

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