

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.: 35017248850000

**Completion Report**

Spud Date: February 12, 2016

OTC Prod. Unit No.: 017-217359

Drilling Finished Date: March 25, 2016

1st Prod Date: May 08, 2016

Completion Date: May 08, 2016

**Drill Type: HORIZONTAL HOLE**

Well Name: SIMS 1H-2017X

Purchaser/Measurer: XEC

Location: CANADIAN 20 14N 9W  
 SE SW SW SE  
 259 FSL 2139 FEL of 1/4 SEC  
 Latitude: 35.667981 Longitude: -98.178979  
 Derrick Elevation: 0 Ground Elevation: 1406

First Sales Date: 05/08/2016

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000  
 TULSA, OK 74103-3001

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	637572
	650623
	651173

Increased Density	
Order No	
	637639
	637640

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94		80		12	SURFACE
SURFACE	13 3/8	54.5	J55	1514	3900	930	SURFACE
INTERMEDIATE	9 5/8	40	L80	9682	4000	810	7000
PRODUCTION	5 1/2	23	P110	21155	9900	3200	8400

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

**Total Depth: 21186**

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
May 16, 2016	MISSISSIPPI SOLID	184	53	2182	11884	1868	FLOWING	4629	19/64	

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI SOLID			Code: 351MSSSD			Class: OIL				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>	<b>Unit Size</b>			<b>From</b>			<b>To</b>			
526319	640			10902			21110			
544325	640									
638582	MULTIUNIT									
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
There are no Acid Volume records to display.				28,102,116 GALS FLUID, 29,389,798 LBS SAND						

Formation	Top
OSWEGO	8988
VERDIGRIS	9175
PINK LIME	9401
INOLA	9565
ATOKA	9598
NOVI	9675
MORROW	9690
MERAMEC	10892

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION. OCC - REPUSH TO ADD STATEMENT -- THE 1002A SHL 259 FSL FOR THE QUARTER SECTION IS APPROXIMATELY (FRACTIONS OF 1') THE SAME AS THE FINAL ORDER AS SHL 256 FOR THE WHOLE SECTION DUE TO THE CHANGING SLOPE OF THE SOUTH LINE FOR THE SECTION.

**Lateral Holes**

Sec: 17 TWP: 14N RGE: 9W County: CANADIAN

NE NW NW NE

156 FNL 2227 FEL of 1/4 SEC

Depth of Deviation: 10740 Radius of Turn: 231 Direction: 360 Total Length: 9611

Measured Total Depth: 21186 True Vertical Depth: 10971 End Pt. Location From Release, Unit or Property Line: 156

**FOR COMMISSION USE ONLY**

1133573

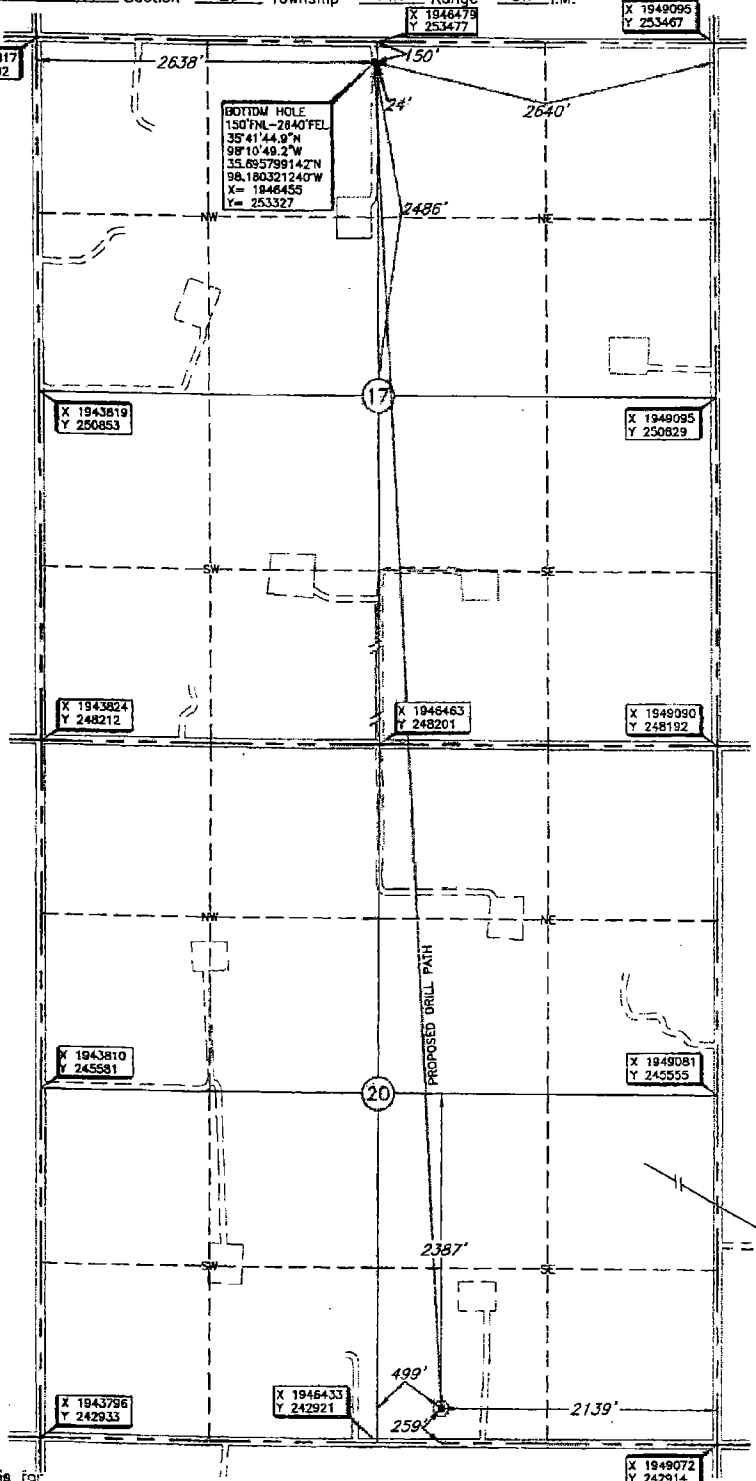
Status: Accepted

APT 017-24885

CANADIAN County, Oklahoma  
 259 FSL - 2139 FEL Section 20 Township 14N Range 9W I.M.



BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.



Operator: CIMAREX ENERGY CO.  
 Lease Name: SIMS  
 Topography & Vegetation Loc. fell on level pad  
 Well No.: 1H-2017X  
 ELEVATION: 1406 Gr. at level pad

Good Drill Site? Yes  
 Beat Accessibility to Location: From county road South of well location.  
 Distance & Direction from Hwy Jet or Town: From Calumet, OK, go North ±4.7 miles, then West ±3 miles to the Southeast Corner of Section 20, T14N-R9W.

Reference Stakes or Alternate Location  
 Stakes Set: None

NOTE: The information shown herein is for construction purposes only.

DATUM: NAD-27  
 LAT: 35°40'04.5" N  
 LONG: 98°10'43.1" W  
 LAT: 35.667920922° N  
 LONG: 98.178646002° W  
 STATE PLANE  
 COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 1946934  
 Y: 243178

Invoice # 256195 Date of Drawing: Jan. 29, 2016  
 Date Staked: Jan. 28, 2016 AC

**CERTIFICATE:**  
 I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.  
Thomas L. Howell  
 Oklahoma Lic. No. 1433

