

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.: 35003232560000

Completion Report

Spud Date: May 31, 2016

OTC Prod. Unit No.: 003-217892

Drilling Finished Date: June 14, 2016

1st Prod Date: September 13, 2016

Completion Date: August 24, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SHARON 31-27-11 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 30 27N 11W
SE SE SE SW
270 FSL 2420 FWL of 1/4 SEC
Derrick Elevation: 1250 Ground Elevation: 1225

First Sales Date: 09/13/2016

Operator: CHESAPEAKE OPERATING LLC 17441
PO BOX 18496
6100 N WESTERN AVE
OKLAHOMA CITY, OK 73154-0496

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
641969

Increased Density
Order No
641968

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	291		246	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1218		370	SURFACE
PRODUCTION	7	26	P-110EC	5582		332	3674

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110EC	5299	0	572	5455	10754

Total Depth: 10754

Packer	
Depth	Brand & Type
5385	AS-3

Plug	
Depth	Plug Type
10616	CIBP

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 01, 2016	MISSISSIPPIAN	645		2570	3984	1371	ARTIFICIA			165

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
616221	640			5700			10601			
Acid Volumes				Fracture Treatments						
9,000 GALLONS HCL ACID				43,440 BARRELS FRAC FLUID, 225,088 POUNDS PROPPANT						

Formation	Top
MISSISSIPPIAN	5478

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes
Sec: 31 TWP: 27N RGE: 11W County: ALFALFA
SW SW SW SE
45 FSL 2548 FEL of 1/4 SEC
Depth of Deviation: 5069 Radius of Turn: 406 Direction: 179 Total Length: 5276
Measured Total Depth: 10754 True Vertical Depth: 5475 End Pt. Location From Release, Unit or Property Line: 45

FOR COMMISSION USE ONLY
Status: Accepted
1134696

API NO. **35-003-23256**
OTC PROD. UNIT NO. **003-217892**

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

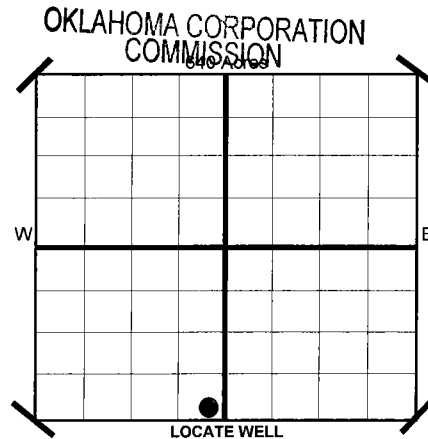
RECEIVED

OCT 14 2016

ORIGINAL AMENDED Reason Amended
TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
If directional or horizontal, see reverse for bottom hole location.

COMPLETION REPORT

SPUD DATE **5/31/2016**
DRLG FINISHED DATE **6/14/2016**
DATE OF WELL COMPLETION **8/24/2016**
1ST PROD DATE **9/13/2016**
RECOMP DATE
Longitude (if Known)
OTC/OCC OPERATOR NO. **17441**



COUNTY **ALFALFA** SEC **30** TWP **27N** RGE **11W**
LEASE NAME **SHARON 31-27-11** WELL NO **1H**
SHL **SE 1/4 SE 1/4 SE 1/4 SW 1/4** FSL **270** FWL OF 1/4 SEC **2,420**
ELEVATION **1,250** Ground **1,225** Latitude (if Known)
OPERATOR NAME **CHESAPEAKE OPERATING, L.L.C.**
ADDRESS **P.O. BOX 18496**
CITY **OKLAHOMA CITY** STATE **OK** ZIP **73154**

COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE Application Date
 COMMINGLED Application Date
LOCATION EXCEPTION ORDER NO. **641969 (INTERIM)**
INCREASED DENSITY ORDER NO. **641968**

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	13 3/8"	54.5#	J-55	291		246	SURFACE	
INTERMEDIATE	9 5/8"	36#	J-55	1,218		370	SURFACE	
PRODUCTION	7"	26#	P-110EC	5,582		332	3,674	
LINER	4 1/2"	11.6#	P-110EC	5,455-10,754		572	5,455	
							TOTAL DEPTH	10,754

PACKER @ **5,385** BRAND & TYPE **AS-3** PLUG @ _____ TYPE _____ PLUG @ **10,616** TYPE **CIBP**
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

359MSSP

FORMATION	MISSISSIPPIAN
SPACING & SPACING ORDER NUMBER	640 616221
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL
PERFORATED INTERVALS	5700-10,601
ACID/VOLUME	HCL Acid 9,000 GALS
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 43,440 BBLs Proppant 225,088 LBS

Reported to Frac Focus

Minimum Gas Allowable (165-10-17-7) Gas Purchaser/Measurer **Chesapeake Operating, L.L.C.**
OR Oil Allowable (165-10-13-3) 1st Sales Date **9/13/2016**

INITIAL TEST DATA

INITIAL TEST DATE	10/1/2016
OIL-BBL/DAY	645
OIL-GRAVITY (API)	
GAS-MCF/DAY	2,570
GAS-OIL RATIO CU FT/BBL	3,984
WATER-BBL/DAY	1371
PUMPING OR FLOWING	ARTIFICIAL LIFT
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	165

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.

JP Powell
SIGNATURE **JP Powell, Sr. Regulatory Analyst** NAME (PRINT OR TYPE)
P.O. BOX 18496 ADDRESS **OKLAHOMA CITY** CITY
STATE **OK** ZIP **73154**
DATE **10/12/2016** PHONE NUMBER **405-848-8000**
EMAIL ADDRESS **jp.powell@chk.com**

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.

LEASE NAME SHARON 31-27-11

WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,478

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

Were open hole logs run? _____ yes no

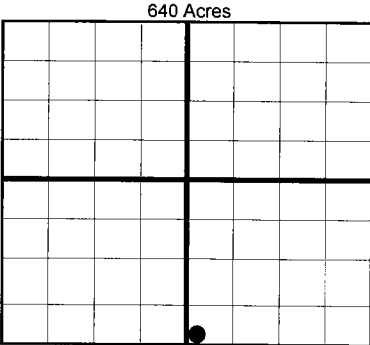
Date last log was run N/A

Was CO₂ encountered? _____ yes no at what depths?

Was H₂S encountered? _____ yes no at what depths?

Were unusual drilling circumstances encountered? _____ yes no
If yes, briefly explain.

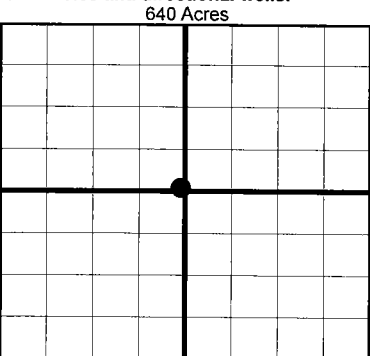
Other remarks:



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY				
Spot Location	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					
31	27N	11W	ALFALFA					
Spot Location	SW 1/4	SW 1/4	SE 1/4	Feet From 1/4 Sec Lines	FSL	45	FEL	2,548
Depth of Deviation	5,069		Radius of Turn	406		Direction	179	
Measured Total Depth	10,754		True Vertical Depth	5,475		Total Length	5,276	
			BHL From Lease, Unit, or Property Line:					45

LATERAL #2

SEC	TWP	RGE	COUNTY					
Spot Location	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	
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:					

LATERAL #3

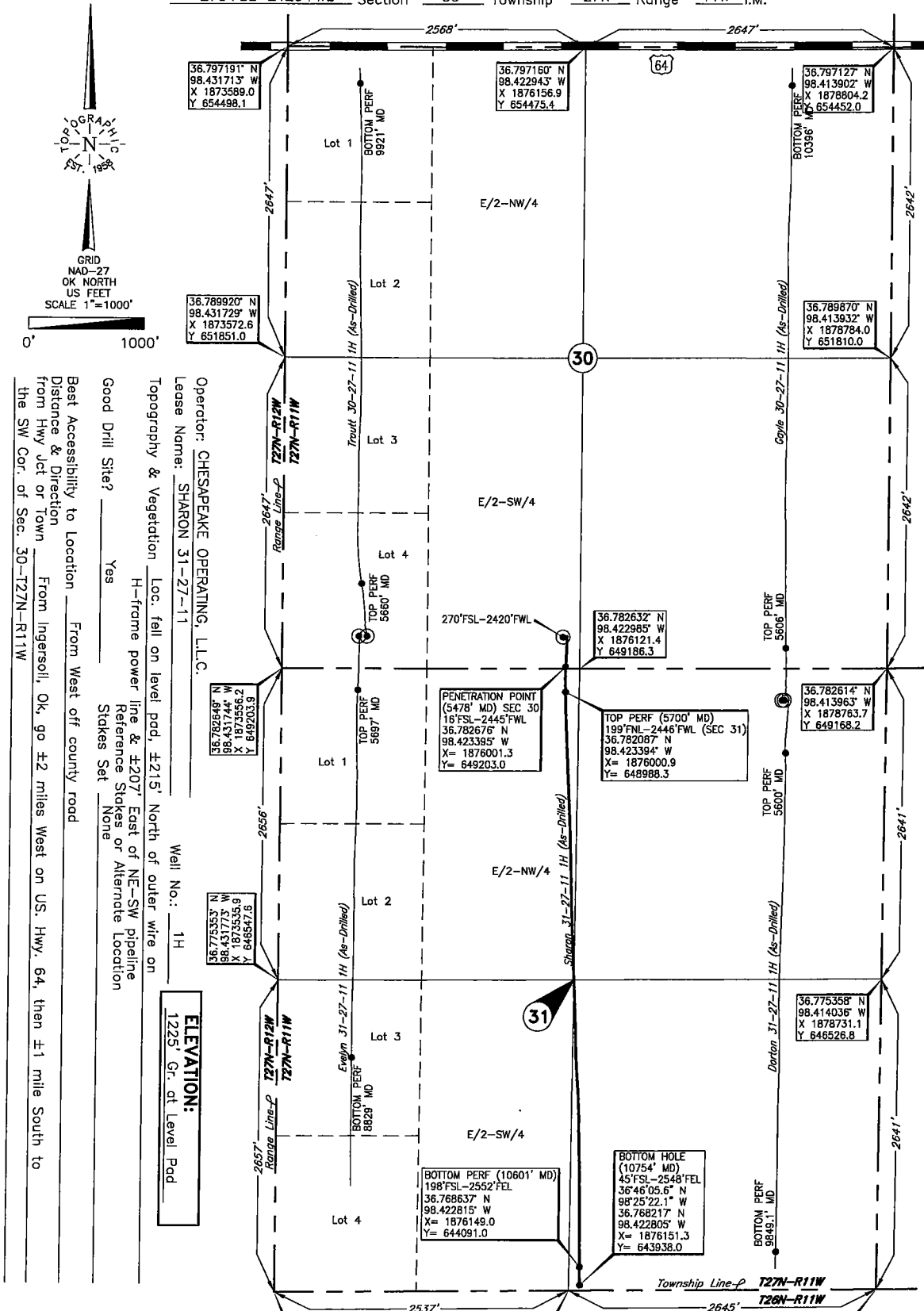
SEC	TWP	RGE	COUNTY					
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation			Radius of Turn			Direction	Total Length	
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:					

ALFALFA

County, Oklahoma

REVISION "A"
10-05-2016

270° FSL-2420° FWL Section 30 Township 27N Range 11W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.
 Lease Name: SHARON 31-27-11
 Topography & Vegetation: Loc. fall on level pad, ±215' North of outer wire on H-frame power line & ±207' East of NE-SW pipeline
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From West off county road
 Distance & Direction: From Ingersoll, Ok. go ±2 miles West on US Hwy. 64, then ±1 mile South to the SW Cor. of Sec. 30-T27N-R11W

ELEVATION:
1225' Gr. at Level Pad

DATUM: NAD-27
 LAT: 36°47'00.1"N
 LONG: 98°25'24.5"W
 LAT: 36°48'33.75"N
 LONG: 98°23'48.0"W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1875977.8
 Y: 649457.4

264810 Date of Drawing: Sep. 02, 2016
 Invoice # 242995A Date Staked: Apr. 21, 2015 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
 FURNISHED BY CHESAPEAKE OPERATING, L.L.C.