

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.: 35003230720001

Completion Report

Spud Date: October 27, 2014

OTC Prod. Unit No.: 003-216038

Drilling Finished Date: November 10, 2014

1st Prod Date: May 04, 2015

Completion Date: December 08, 2014

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PM TRUST 15-25-11 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 15 25N 11W
NE NW NW NW
266 FNL 658 FWL of 1/4 SEC
Derrick Elevation: 1245 Ground Elevation: 1230

First Sales Date: 05/04/2015

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
627222

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	508		325	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1214		350	SURFACE
PRODUCTION	7	26	P-110EC	6179		360	3921

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.60	P-110	4535	0	490	5825	10360

Total Depth: 10360

Packer	
Depth	Brand & Type
5780	AS-3

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 25, 2015	MISSISSIPPIAN	407	36	791	1943	1598	ARTIFICIA			153

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN			Code: 359MSSP			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
627011	640			5968			10229			
Acid Volumes				Fracture Treatments						
13,000 GALLONS HCL ACID				37816 BARRELS FRAC FLUID, 396,800 POUNDS PROPPANT						

Formation	Top
MISSISSIPPIAN	5952

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: 15 TWP: 25N RGE: 11W County: ALFALFA
SW SE SW SW
183 FSL 677 FWL of 1/4 SEC
Depth of Deviation: 5371 Radius of Turn: 497 Direction: 179 Total Length: 4408
Measured Total Depth: 10360 True Vertical Depth: 5868 End Pt. Location From Release, Unit or Property Line: 183

FOR COMMISSION USE ONLY
Status: Accepted
1129436

API NO. 35-003-23072
OTC PROD.
UNIT NO. 003-216038

PLEASE TYPE OR USE BLACK INK
NOTE:
Attach copy of original 1002A if recomple

AS SUBMITTED

RECEIVED

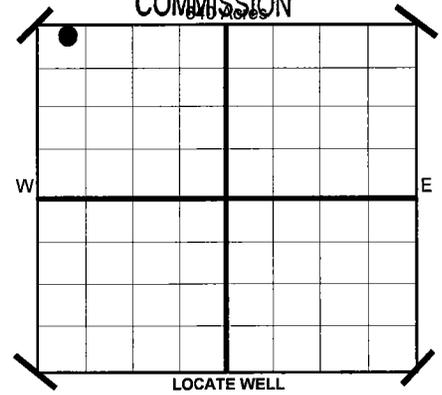
JUN 02 2015

OKLAHOMA CORPORATION
COMMISSION

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

COUNTY	ALFALFA	SEC	15	TWP	25N	RGE	11W	SPUD DATE	10/27/2014
LEASE NAME	PM TRUST 15-25-11	WELL NO						DRLG FINISHED DATE	11/10/2014
SHL	NE 1/4 NW 1/4 NW 1/4 NW 1/4	FNL	266	1/4 SEC	658			DATE OF WELL COMPLETION	12/8/2014
ELEVATION	Derrick Fl 1,245	Ground	1,230	Latitude (if Known)				1ST PROD DATE	5/4/2015
OPERATOR NAME	CHESAPEAKE OPERATING, L.L.C.				OTC/OCC OPERATOR NO.	17441			
ADDRESS	P.O. BOX 18496								
CITY	OKLAHOMA CITY	STATE	OK	ZIP	73154				



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE Application Date
<input type="checkbox"/> COMMINGLED Application Date
LOCATION EXCEPTION ORDER NO. 627222 (INTERIM)
INCREASED DENSITY ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	13 3/8"	48#	J-55	508		325	SURFACE	
INTERMEDIATE	9 5/8"	36#	J-55	1,214		350	SURFACE	
PRODUCTION	7"	26#	P-110EC	6,179		360	3,921	
LINER	4 1/2"	11.60#	P-110	5,825-10,360		490	5,825	
							TOTAL DEPTH	10,360

PACKER @ 5.780 BRAND & TYPE AS-3 PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISSISSIPPIAN								
SPACING & SPACING ORDER NUMBER	640 627011								
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL								
PERFORATED INTERVALS	5,968-10,229								
ACID/VOLUME	HCL Acid 13,000 GALS								
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 37,816 BBLS Proppant 396,800 LBS								

Reported to Frac Focus

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Chesapeake Operating, L.L.C.
OR 1st Sales Date 5/4/2015
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	5/25/2015				
OIL-BBL/DAY	407				
OIL-GRAVITY (API)	36				
GAS-MCF/DAY	791				
GAS-OIL RATIO CU FT/BBL	1,943				
WATER-BBL/DAY	1,598				
PUMPING OR FLOWING	ARTIFICIAL LIFT				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE					
FLOW TUBING PRESSURE	153				

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
P.O. BOX 18496 ADDRESS
OKLAHOMA CITY CITY
OK STATE
73154 ZIP
JP Powell, Sr. Regulatory Analyst NAME (PRINT OR TYPE)
6/1/2015 DATE
405-848-8000 PHONE NUMBER
jp.powell@chk.com EMAIL ADDRESS

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 PM TRUST 15-25-11

WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,952

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? _____ yes no

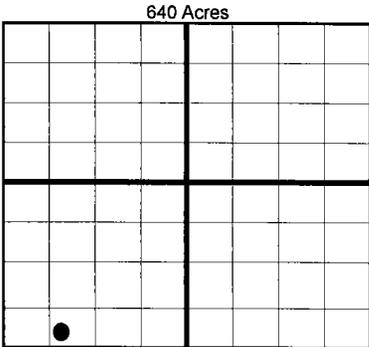
Date last log was run N/A

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:



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
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		
					FSL
					FWL

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

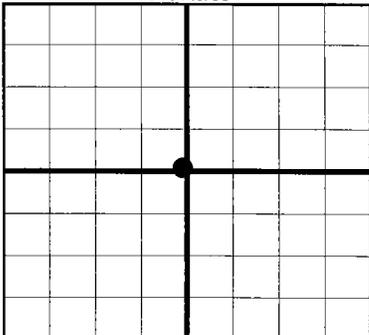
LATERAL #1

SEC	TWP	RGE	COUNTY		
15	25N	11W	ALFALFA		
Spot Location	SW 1/4	SE 1/4	SW 1/4	SW 1/4	Feet From 1/4 Sec Lines
Depth of Deviation	5,371		Radius of Turn	497	Direction
Measured Total Depth	10,360		True Vertical Depth		5,868
					BHL From Lease, Unit, or Property Line:
					183
					FSL 183
					FWL 677
					Total Length
					4,408

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.



LATERAL #2

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

LATERAL #3

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

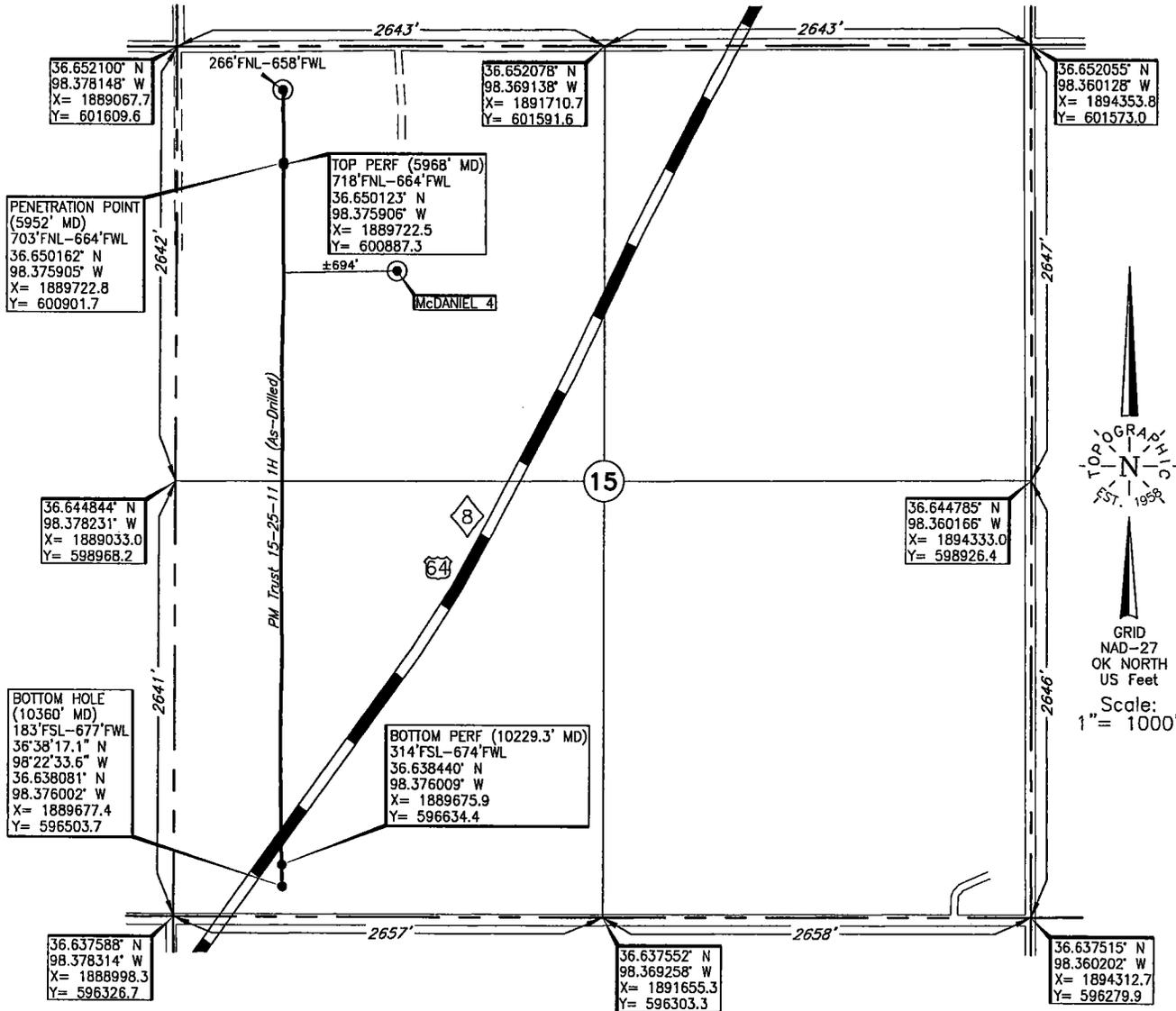
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293.

ALFALFA

County, Oklahoma

266'FNL-658'FWL Section 15 Township 25N Range 11W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: PM TRUST 15-25-11

Well No.: 1H

ELEVATION:

1230' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±225' South of E-W power line

Good Drill Site? Yes Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction From Lambert, Ok, go ±2.5 miles East, then ±2 miles South to the NW Cor. of Sec. 15-T25N-R11W

DATUM: NAD-27
 LAT: 36°39'04.9"N
 LONG: 98°22'33.3"W
 LAT: 36.651365° N
 LONG: 98.375913° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1889722.2
 Y: 601339.4

237247 Date of Drawing: Dec. 09, 2014
 Invoice # 222670 Date Staked: May. 30, 2014 JP

FINAL AS-DRILLED PLAT

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

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy