

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.: 35003231240001

**Completion Report**

Spud Date: February 21, 2015

OTC Prod. Unit No.: 003-217751

Drilling Finished Date: March 05, 2015

1st Prod Date: August 08, 2016

**Amended**

Completion Date: June 24, 2016

Amend Reason: SHOW COMPLETION

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: PATTI 16-26-11 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: ALFALFA 16 26N 11W  
SE SW SE SW  
250 FSL 1940 FWL of 1/4 SEC  
Derrick Elevation: 1257 Ground Elevation: 1235

First Sales Date: 08/08/2016

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	
629885	

Increased Density	
Order No	
629884	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	559		410	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1234		365	SURFACE
PRODUCTION	7	26	P-110EC	5910		300	2877

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4939	0	555	5651	10590

**Total Depth: 10590**

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
Aug 23, 2016	MISSISSIPPIAN	203		1786	8798	1427	ARTIFICIA			141

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
600074	640	5915	10450
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
13,500 GALLONS HCL ACID		36,400 BARRELS FRAC FLUID, 637,338 POUNDS PROPPANT	

Formation	Top
MISSISSIPPIAN	5729

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: 16 TWP: 26N RGE: 11W County: ALFALFA
NW NE NW NW
195 FNL 671 FWL of 1/4 SEC
Depth of Deviation: 5144 Radius of Turn: 371 Direction: 1 Total Length: 4861
Measured Total Depth: 10590 True Vertical Depth: 5515 End Pt. Location From Release, Unit or Property Line: 195

FOR COMMISSION USE ONLY
Status: Accepted
1134321

API NO. 35-003-23124  
 OTC PROD.  
 UNIT NO. 003-217751

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 637139 Form 1002A Rev. 2009

AUG 31 2016

OKLAHOMA CORPORATION COMMISSION

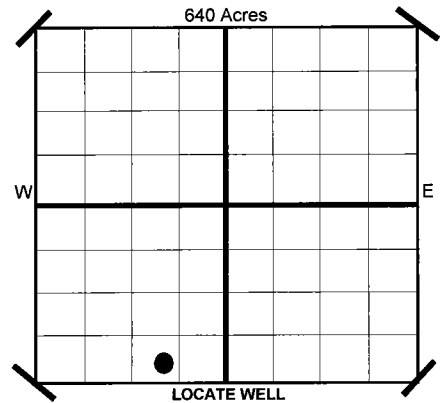
ORIGINAL AMENDED   
 Reason Amended: *Show Completion*  
 Reclassify as Producing Well

COMPLETION REPORT

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
 SERVICE WELL  
 If directional or horizontal, see reverse for bottom hole location.

SPUD DATE 2/21/2015  
 DRLG FINISHED DATE 3/5/2015  
 DATE OF WELL COMPLETION 6/24/2016  
 1ST PROD DATE 8/8/2016  
 RECOMP DATE

COUNTY ALFALFA SEC 16 TWP 26N RGE 11W  
 LEASE NAME PATTI 16-26-11 WELL NO 1H  
 SHL SE 1/4 SW 1/4 SE 1/4 SW 1/4 FSL 250 FWL OF 1/4 SEC 1,940  
 ELEVATION Derrick FI 1,257 Ground 1,235  
 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  
 SINGLE ZONE  
 MULTIPLE ZONE  
 Application Date  
 COMMINGLED  
 Application Date  
 LOCATION EXCEPTION ORDER NO. 629885 (INTERIM)  
 INCREASED DENSITY ORDER NO. 629884

CASING & CEMENT (Form 1002C must be attached)								
TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP	
CONDUCTOR								
SURFACE	13 3/8"	48#	J-55	559		410	SURFACE	
INTERMEDIATE	9 5/8"	36#	J-55	1,234		365	SURFACE	
PRODUCTION	7"	26#	P-110EC	5,910		300	2,877	
LINER	4 1/2"	11.6#	P-110	5,651, 10,590		555	5,651	
							TOTAL DEPTH	10,590

PACKER @ N/A BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION *359MSSP*

FORMATION	MISSISSIPPIAN								
SPACING & SPACING ORDER NUMBER	640 600074								
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL								
PERFORATED INTERVALS	5,915 - 10,450								
ACID/VOLUME	HCL ACID 13,500 GALS								
FRACTURE TREATMENT (Fluids/Prop Amounts)	FRAC FLUID 36,400 BBLS PROPPANT 637,338 LBS								

*Reported to Frac Focus*

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer CHESAPEAKE OPERATING, L.L.C.  
 OR 1st Sales Date 8/8/2016  
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA	
INITIAL TEST DATE	8/23/2016
OIL-BBL/DAY	203
OIL-GRAVITY ( API)	
GAS-MCF/DAY	1,786
GAS-OIL RATIO CU FT/BBL	8,798
WATER-BBL/DAY	1,427
PUMPING OR FLOWING	Artificial Lift
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	141

**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.

*Sara Everett* SIGNATURE Sara Everett, Regulatory Analyst NAME (PRINT OR TYPE) 8/29/2016 DATE 405-848-8000 PHONE NUMBER  
 P.O. BOX 18496 OKLAHOMA CITY OK 73154 ADDRESS CITY STATE ZIP sara.everett@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 PATTI 16-26-11

WELL NO. 1H

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN	5,729

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run?	yes	<input checked="" type="checkbox"/>	no
Date Last log was run	N/A		
Was CO <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/>	no at what depths?
Was H <sub>2</sub> S encountered?	yes	<input checked="" type="checkbox"/>	no at what depths?
Were unusual drilling circumstances encountered?	yes	<input checked="" type="checkbox"/>	no
If yes, briefly explain.			

Other remarks:

---



---



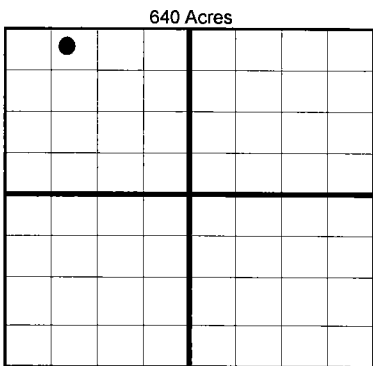
---



---



---



**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:

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

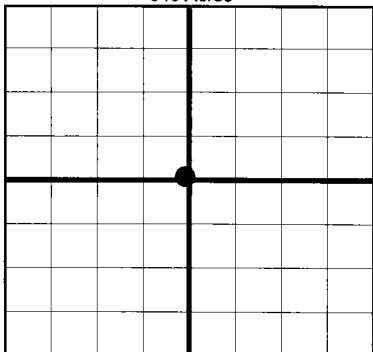
**LATERAL #1**

SEC	TWP	RGE	COUNTY
16	26N	11W	ALFALFA
Spot Location	NW 1/4	NE 1/4	NW 1/4
Depth of Deviation	5,144	Radius of Turn	371
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
	10,590	5,515	195

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
Depth of Deviation	Radius of Turn		Direction
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
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:

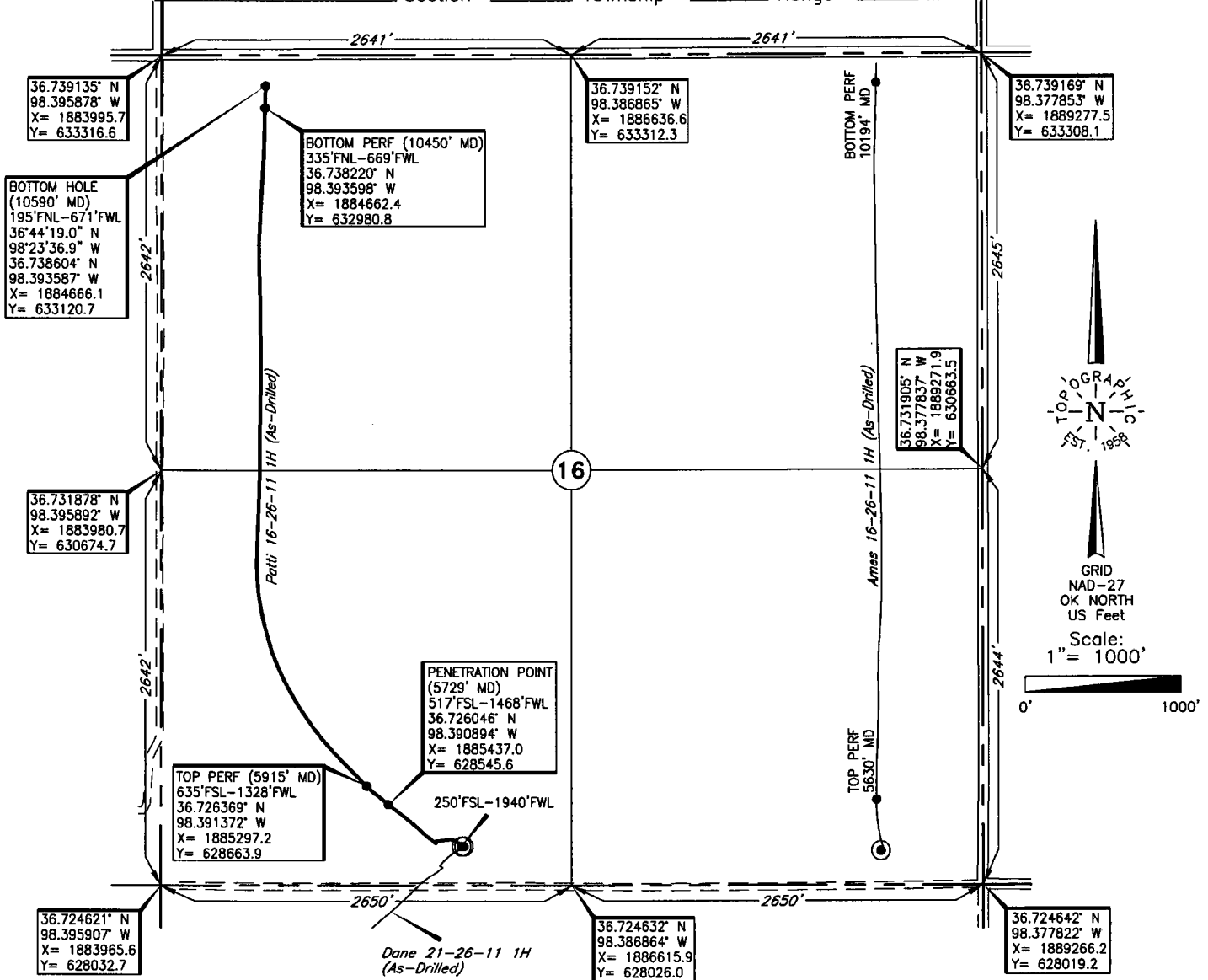
**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

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

ALFALFA

County, Oklahoma

250'FSL-1940'FWL Section 16 Township 26N Range 11W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: PATTI 16-26-11

Well No.: 1H

**ELEVATION:**

1235' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad; ±155' & ±183' North of pipelines

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

Best Accessibility to Location From South off county road

Distance & Direction From Cherokee, Ok, go ±2.1 miles South on US. Hwy. 64 to county road E-W 200, then ±2 miles West to the SW Cor. of Sec. 16 T26N-R11W

*(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy)*

DATUM: NAD-27  
 LAT: 36°43'31.1"N  
 LONG: 98°23'21.4"W  
 LAT: 36.725316" N  
 LONG: 98.389286" W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1885907.0  
 Y: 628277.8

262269 Date of Drawing: June 28, 2016  
 Invoice # 232749 Date Staked: Oct. 15, 2014 JP

**FINAL AS-DRILLED PLAT**

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