

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.: 35017250320000

Completion Report

Spud Date: July 23, 2017

OTC Prod. Unit No.: 017-222646

Drilling Finished Date: September 07, 2017

1st Prod Date: November 10, 2017

Completion Date: November 10, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CANNONBALL 1208 24-2MH

Purchaser/Measurer: ENLINK

Location: CANADIAN 25 12N 8W
SE NE NE NE
510 FNL 245 FEL of 1/4 SEC
Latitude: 35.49205 Longitude: -97.9907
Derrick Elevation: 1460 Ground Elevation: 1435

First Sales Date: 11/14/2017

Operator: 89 ENERGY LLC 23897

105 N HUDSON AVE STE 650
OKLAHOMA CITY, OK 73102-4832

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	664914		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1513	650	660	SURFACE
PRODUCTION	7	29	P-110	9849	770	525	5337

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	6406	1300	580	9550	15956

Total Depth: 15968

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
10310	SUPERIOR AS1	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
Nov 27, 2017	MISSISSIPPIAN	437	55	2967	6790	1584	FLOWING	1300	54	630

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN		Code: 359MSSP		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
664339	640	11000	15826		
Acid Volumes		Fracture Treatments			
341 BARRELS 15% ACID		266,873 BARRELS SLICKWATER, 74,498 BARRELS 15 POUNDS LINEAR GEL, 13,615,910 POUNDS PROPPANT			

Formation	Top
BASE HEEBNER	6377
TONKAWA	7044
COTTAGE GROVE	7764
CLEVELAND	8583
OSWEGO	9087
PRUE	9165
VERDIGRIS	9218
SKINNER	9249
PINK LIME	9432
RED FORK	9444
INOLA	9579
CHESTER	9741
MERAMEC	10155

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: 24 TWP: 12N RGE: 8W County: CANADIAN NW NW NE NE 100 FNL 1191 FEL of 1/4 SEC Depth of Deviation: 9910 Radius of Turn: 858 Direction: 360 Total Length: 5200 Measured Total Depth: 15968 True Vertical Depth: 10629 End Pt. Location From Release, Unit or Property Line: 100

FOR COMMISSION USE ONLY

Status: Accepted

FORMATION RECORD

LEASE NAME

WELL NO. 24-2MH

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

Other remarks:

[illegible]

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.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY							
Spot Location							Feet From 1/4 Sec Lines		FSL	FWL
1/4		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 24	TWP 12N	RGE 8W	COUNTY Canadian			1191
Spot Location NW 1/4 NW 1/4 NE 1/4 NE 1/4			Feet From 1/4 Sec Lines		FNL 100	FEL 1214
Depth of Deviation 9,910		Radius of Turn 858		Direction 360	Total Length 5,200	
Measured Total Depth 15,968		True Vertical Depth 10,629		BHL From Lease, Unit, or Property Line: 100		

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

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