

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.: 35067210680001

Completion Report

Spud Date: July 10, 2012

OTC Prod. Unit No.:

Drilling Finished Date: July 19, 2012

Amended

1st Prod Date: August 20, 2012

Amend Reason: CONVERT TO INJECTION / CORRECT TOP OF CEMENT

Completion Date: September 11, 2012

Recomplete Date: September 23, 2019

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: MCCLAIN 31-6

Purchaser/Measurer:

Location: JEFFERSON 31 3S 4W
SW NE NW SW
2145 FSL 825 FWL of 1/4 SEC
Latitude: 34.25138 Longitude: -97.6643
Derrick Elevation: 963 Ground Elevation: 958

First Sales Date:

Operator: HMD OIL COMPANY INC 22925

224B N ROCKFORD RD
ARDMORE, OK 73401-2542

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8			448		315	SURFACE
PRODUCTION	5 1/2			3157		250	900

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

Total Depth: 3160

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
2060	AS-1X	2750	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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: HOXBAR

Code: 405HXBR

Class: INJ

Spacing Orders

Order No	Unit Size
There are no Spacing Order records to display.	

Perforated Intervals

From	To
2099	2239

Acid Volumes

NONE

Fracture Treatments

NOT FRAC'D

Formation	Top
PONTOTOC	0
HOXBAR	605

Were open hole logs run? No

Date last log run: July 20, 2012

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

PERMIT NUMBER 2001290006. SET CIBP @ 2,750', CAPPED WITH 3 SACKS CEMENT. PBTD - 2,740'. CONVERTED TO HOXBAR INJECTION WELL SEPTEMBER 25, 2019.

FOR COMMISSION USE ONLY

1144313

Status: Accepted

API NO. 067-21068
OTC PROD.
UNIT NO.

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

Form 1002A

Rev. 2009

DEC 02 2019

OKLAHOMA CORPORATION COMMISSION

640 Acres

☐ ORIGINAL
☒ AMENDED (Reason)

convert to Injection

CONV TO INJECT, CORRECT TOG

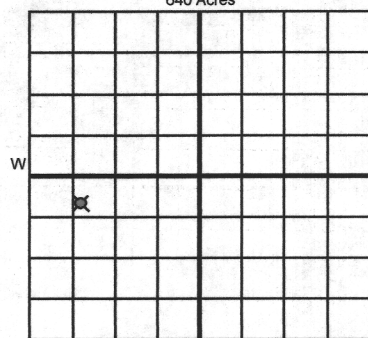
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	JEFFERSON	SEC	31	TWP	3 S	RGE	4 W	SPUD DATE	7-10-2012
LEASE NAME	McCLAIN			WELL NO.	31-6			DRLG FINISHED DATE	7-19-2012
SW 1/4 NE 1/4 NW 1/4 SW 1/4	FSL OF 1/4 SEC 2145'			FWL OF 1/4 SEC 825'			DATE OF WELL COMPLETION	9-11-2012	
ELEVATION Derrick FL	963'	Ground	958'	Latitude (if known)	34.25138			1st PROD DATE	8-20-2012
OPERATOR NAME	HMD OIL COMPANY INC			OTC / OCC OPERATOR NO.	22925				
ADDRESS	224B N ROCKFORD ROAD								
CITY	ARDMORE			STATE	OK		ZIP	73401-2542	



LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
<input type="checkbox"/> Application Date	
<input type="checkbox"/> COMMINGLED	
<input type="checkbox"/> Application Date	
<input type="checkbox"/> LOCATION EXCEPTION	
<input type="checkbox"/> ORDER NO.	
<input type="checkbox"/> INCREASED DENSITY	
<input type="checkbox"/> ORDER NO.	

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8"			448'		315	SURF
INTERMEDIATE							
PRODUCTION	5 1/2"			3157'		250	900'
LINER							

PACKER @ 2060' BRAND & TYPE AS-1X PLUG @ 2750 TYPE CIBP PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 3160'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	HOXBAR	HOXBAR					No New Frac
SPACING & SPACING							
ORDER NUMBER							
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc							
	OIL	EOR INJECTION					
	2099'-2239'	2099'-2239'					
PERFORATED INTERVALS	2942'-2966'						
ACID/VOLUME	1000 GALS	NONE					
FRACTURE TREATMENT (Fluids/Prop Amounts)	YES, VOLUMES NOT REPORTED	NOT FRAC'D					

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

☐ OR
Oil Allowable (165:10-13-3)

First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	8/20/2012	9/25/2019			
OIL-BBL/DAY	15				
OIL-GRAVITY (API)	28				
GAS-MCF/DAY	TSTM				
GAS-OIL RATIO CU FT/BBL					
WATER-BBL/DAY	0	200 BWPD @	300 PSI		
PUMPING OR FLOWING	PUMPING	INJECTING			
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE					
FLOW TUBING PRESSURE					

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.

SIGNATURE
224B N ROCKFORD ROAD
ADDRESS
ARDMORE
CITY
OK
STATE
73401-2542
ZIP
11/18/2019
DATE
580-504-0428
PHONE NUMBER
dannyrayconsulting@msn.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 McCLAIN WELL NO. # 31-6

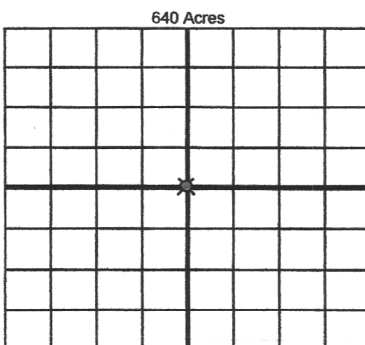
NAMES OF FORMATIONS	TOP
PONTOTOC	SURFACE
HOXBAR	605'
TD	3160'

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	7/20/2012		
Was CO ₂ encountered?	yes	<input checked="" type="checkbox"/> no	at what depths? _____
Was H ₂ 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 below			

Other remarks: PERMIT # 2001290006.

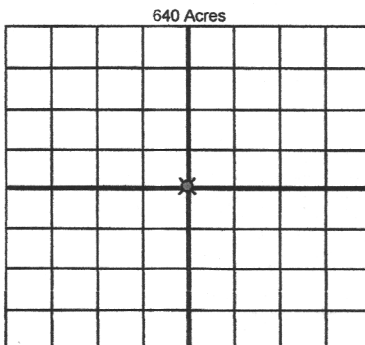
SET CIBP @ 2750'. CAPPED W/ 3 SXS CEMENT. PBTD-2740'. CONVERTED TO HOXBAR INJECTION WELL 9-25-2019.



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
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
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
BHL From Lease, Unit, or Property Line:			

LATERAL #2			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
BHL From Lease, Unit, or Property Line:			

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