

NM OIL CONSERVATION

(August 2010)

NOV 17 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
OCD Artesia DISTRICT

NOV 17 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM111530

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
HAYHURST 18 FEDERAL 1H

9. API Well No.
30-015-41848

10. Field and Pool, or Exploratory
COTTONWOOD DRAW; BONE SPRI

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T25S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3209 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

1b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
CHEVRON USA INC

Contact: CINDY H MURILLO
E-Mail: CHERRERAMURILLO@CHEVRON.COM

3. Address 1616 W. BENDER BLVD
HOBBS, NM 88240

3a. Phone No. (include area code)
Ph: 575-263-0431

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 340FNL 1040FEL

At top prod interval reported below NENE 340FNL 1040FEL

At total depth SESE 250FSL 855FEL

14. Date Spudded
01/25/2014

15. Date T.D. Reached
06/30/2014

16. Date Completed
☐ D & A ☐ Ready to Prod.
07/09/2014

18. Total Depth: MD
TVD 11875

19. Plug Back T.D.: MD
TVD 11702

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ELECTRIC LOGS

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0		425		465			
12.250	9.625 K-55	40.0	425	2033		760			
8.750	5.500 P110	17.0	2033	11785		1693			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6880	6804						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
T/AND BONE SPRING SAND	7183	7399	7802 TO 11651	17.500	36	OPEN HOLE
B/AND BONE SPRING SAND	7400	11662				
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7802 TO 9008	7.5% FE ACID 3000 GALLONS; 20/40 PREMIUM WHITE 255,444 LBS
91112 TO 10332	7.5% FE ACID 3000 GALLONS; 20/40 PREMIUM WHITE 271,162 LBS
10333 TO 11212	7.5 FE ACID 3000 GALLONS; 20/40 PREMIUM WHITE 298,731 LBS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/09/2014	07/14/2014	24	→	780.0	1412.0	478.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #256275 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECLAMATION

DUE 1/14/2015

NOV 12 2014
Mirah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
CHERRY CANYON	2992	4073	WATER	CHERRY CANYON	2992
BRUSHY CANYON	4074	6524	OIL, GAS, WATER	BRUSHY CANYON	4074
T/1ST BONE SPRING SAND	6525	7182	OIL, GAS, WATER	T/1ST BONE SPRING SAND	6525
T/2ND BONE SPRING SAND	7183	7399	OIL, GAS, WATER	T/2ND BONE SPRING SAND	7183
B/2ND BONE SPRING SAND	7400	11662	OIL, GAS, WATER	B/2ND BONE SPRING SAND	7400

32. Additional remarks (include plugging procedure):

06/17/2014- 07/01/2014 NU BHA 29' TOTAL LENGTH. PRESSURE TEST BHA LOW 250 PSI HIGH OF 5100 PSI, FLOW TEST 2.8 BPW FRESH WATER OF SURFACE. NU COIL TO BOP STACK. PRESSURE TEST COIL, BOP AND STACK 250 PSI LOW 8,000 PSI HIGH. MIRU ARCHER WL, BAKER TOOLS, NABORS PUMP. NU WL LUBE AND TOOLS WITH 4.625 GAUGE RING, JUNK BASKET, AND WEIGHT BARS. PRESSURE TEST LUBE, BOP AND STACK TO 250 PSI LOW, 2000 PSI HIGH. RIH TO 7100 CCL CORRELATED AT MARKER JOINT @ 6735. NO ISSUES DURING RIH ROH. RDMO WL AND RELATED VENDORS. MONITOR WELL FOR PACKER LEAKING. NO LEAKS. SET DUAL FLOW SUB WITH 2 3/8 THREAD AND BACK PRESSURE VALVE. ND FRAC STACK. INSTALL BLANKSUB CAP. SISD. PACKER @ 6804. SET BPV, R/D FLOOR AND ND 7 1/8 5

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #256275 Verified by the BLM Well Information System.
For CHEVRON USA INC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 11/08/2014 ()

Name (please print) CINDY H MURILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 08/07/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #256275 that would not fit on the form

32. Additional remarks, continued

M BOPE. BACK IN D&L METER TRAILOR AND LOAD EQUIPMENT. PD PUMPS, LINES, ACCUMULATOR, REVERSE TANK, REVERSE UNIT, ACCUMULATOR, DOGHOUSE, PIPE RACKS, TELESCOPE DERRICK AND RDMO HAND OVER TO PRODUCTION.