OCD Artesia

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 30 2014

RECEIVED

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM113954

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CHEVRON USA INCORPORATED
Contact: CINDY H MURILLO
E-Mail: CHERRERAMURILLO@CHEVRON.COM

8. Lease Name and Well No.
HAYHURST 17 FEDERAL 1H

3. Address 15 SMITH ROAD
MIDLAND, TX 79705

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

9. API Well No.
30-015-41845-00-S1

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

At surface NWNW 55FNL 190FWL 32.137057 N Lat, 104.219798 W Lon

At top prod interval reported below NWNW 55FNL 190FWL

At total depth SWSW 250FSL 800FWL

10. Field and Pool, or Exploratory
COTTONWOOD DRAW

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T25S R27E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
02/23/2014

15. Date T.D. Reached
03/17/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/01/2014

17. Elevations (DF, KB, RT, GL)*
3245 GL

18. Total Depth: MD 12151 TVD 12151

19. Plug Back T.D.: MD TVD 12009

20. Depth Bridge Plug Set: MD TVD

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

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	412		400		0	
12.250	9.625 J-55	40.0	0	2032		760		0	
8.750	5.500 P-110	17.0	0	12091				1250	

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	6815	6854						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	7772	11858	7772 TO 11858			OPEN HOLE
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10812 TO 11097	ACID 70 BBL
11192 TO 11477	ACID 66.62 BBL
11572 TO 11857	ACID 119.1 BBL
11951 TO 11962	ACID 74.14 BBL

ACCEPTED FOR RECORD
JUN 22 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
05/19/2014	05/25/2014	24	→	529.0	1064.070	9.0			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
			→	529	1064	709		POW

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
05/19/2014	05/25/2014	24	→	529.0	1064.070	9.0			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
			→	529	1064	709		POW

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

ELECTRONIC SUBMISSION #250160 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

AB

RECLAMATION
DUE 12-1-14

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	Tbg. 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	Tbg. 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
BELL CANYON	2217	3057	WATER	BELL CANYON	2217
CHERRY CANYON	3058	4140	WATER	CHERRY CANYON	3058
BRUSHY CANYON	4141	6611	OIL,GAS, WATER	BRUSHY CANYON	4141
				1ST BONE SPRING	6615
				2ND BONE SPRING	7463

32. Additional remarks (include plugging procedure):
04/28/2014 MIRU SPOT IN EQUIPMENT AND R/U PULLING UNIT, REVERSE TANK, FRAC TANK, 1/2 MOON. COMPLETE R/U OF PULLING UNIT, REVERSE UNIT. CHECK SICP -0 PSI, ND WH, NU 7 1/16 5 M CLASS 111 BOP STACK SHUT IN AND SECURE WELL.
04/29/2014 RIH WITH 10' X 2 7/8' L80 SUB 2 7/8' BOX x 2 3/8' PIN CROSSOVER, SCREW INTO HANGER AND PERFORM LOW PRESSURE (250 PSI) HIGH PRESSURE (4,500 PSI) ON PIPE RAMS WITH SUCCESS, PERFORM LOW (250 PSI) HIGH (1500 PSI) PRESSURE TEST ON ANNULAR WITH SUCCESS, REMOVE SUB AND HANGER WITH BPV FROM WELL.
MADE UP 7' TEST PLUG ONTO CROSSOVER SUB FROM 3 1/2 TO 2 7/8'. RIH WITH TEST PLUG, LANDED

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 #250160 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/19/2014 (14DW0095SE)

Name *(please print)* CINDY H MURILLO Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 06/19/2014

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #250160 that would not fit on the form

32. Additional remarks, continued

INSIDE TUBING HEAD, GE EMPLOYEE SECURED LOCKING PINS(2 3/4'OUT-1 1/2 IN) PULLED OUT 2 7/8' TUBING SUB AND LEFT 7' PLUG TO TEST BLINDS. TESTED 250 PSI LOW AND 4,500 PSI HIGH "GOOD"/ REMOVED 7' PLUG FROM TBG HEAD. MOVE IN PU-LD MACHINE AND SPACE OUT/INSTALL PIPE RACKS AND ALIGN TO REQUIRED MEASUREMENTS/UNLOAD 216- 2 7/8' L-80- 6/.50# PRODUCTION ONTO PIPE RACKS ALONG WITH TUBING SUB SET. RIH AS FOLLOWED:
1 4 1/2 X 1 1/2 RETREIVING TOOL;1- 2 7/8'L80 6.5 JT; 1 4.10 GAS LIFT VALVE SUB; 18- 2/7/8' L80 JTS; 1- 4.10; GAS LIFT VALVE SUB; 22- 2 7/8' L80 6.5# JTS; 1 2.10 GAS LIFT VALVE SUB; 22 2 7/8 L80 6.5 JTS; 1 4.10 GAS LIFT VALVE SUB; 120- 27/8 L 80- 6.5 JTS.
TOTAL JTS RAN 183, TUBING LEFT OVERNIGHT @ 5773. PU TOOLS AND EQUIPMENT/ ISOLATE SECURE AND SHUT IN WELL FOR THE NIGHT. PERFORM WALK AROUND PRIOR TO LEAVING WELL HEAD.
04/30/2014 CHECK PSI, SITP ; 0 SICP 0;PREP SITE FOR TODAY'S OPS.
CONTINUE PU/TIH WITH 2 7/8 6.5# L80 EUE 8RD PROD. TUBING F/5773' T/6815'(TOP OF PACKER)
DISPLACED WELL WITH 152 BBLS 10# PKR FLUID.
SPACE OUT AND LAND TUBING MANDREL HANGER, HANGER LANDED IN 12K LBS COMPRESSION, SECURE ALL LDS. 3 1/2 OUT 2 3/4 IN. SET 2 1/2 2 WAY CHECK VALVE IN TUBING MANDREL HANGER/ ND 7 1/16 CLASS 3 BOPE, NU GE 5 K FLOW TREE, 7 1/6' 10M X 2 9/16' 5 M UPPER TREE ASSEMBLY WITH 1 2/1/16 5 M WING SECTION, T M40 TBG HANGER & ADAPTER FLANGE. TEST GOOD T/5000 PSI. TEST FLOW TREE VALVES
COMPONENTS T/4000 PSI IN 3 TESTS; TEST GOOD. TST ON/OFF TOOL & TBG T/1500 PSI;TEST GOOD, SHEAR PUMP OUT PLUG 1750 PSI TO SHEAR. SHUT IN WELL 100 PSI SITP.
RIG DOWN KEY 399; ALL EQUIPMENT ONSITE RELEASED.
RESUBMITTED 06/19/2014 GAS IS SOLD