

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 21 2014

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM108505

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.
NMNM133487

2. Name of Operator **CHEVRON USA INCORPORATED** Contact: DENISE PINKERTON
 E-Mail: leakejd@chevron.com

8. Lease Name and Well No.
RED HILLS FED COM 11 25 33 1H

3. Address **15 SMITH ROAD
MIDLAND, TX 79705**

3a. Phone No. (include area code)
Ph: 432-687-7375

9. API Well No.
30-025-41848-00-S1

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

At surface **NENE 430FNL 340FEL 32.151012 N Lat, 103.535239 W Lon**At top prod interval reported below **SESE 356FSL 331FEL**At total depth **SESE 356FSL 331FEL**

APR 30 2015

RECEIVED

10. Field and Pool, or Exploratory
RED HILLS11. Sec., T., R., M., or Block and Survey
or Area **Sec 11 T25S R33E Mer NMP**12. County or Parish
LEA13. State
NM14. Date Spudded
05/18/201415. Date T.D. Reached
06/04/201416. Date Completed
☐ D & A ☒ Ready to Prod.
07/18/201417. Elevations (DF, KB, RT, GL)*
3415 GL18. Total Depth: MD
TVD 1380619. Plug Back T.D.: MD
TVD 1380620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CCL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	1250		1760		0	
12.250	9.625 HCK-55	40.0	0	5040		1992		0	
8.750	5.500 L-80	20.0	0	13805		1058		9786	

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	8952	8931						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL	9815	13567	9815 TO 13567		798	Producing Upper BS 97900
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9815 TO 13567	FRAC W/7,868,612 LBS TOTAL PROPPANT, 5,165,506 LBS 40/70 PREMIUM WHITE, & 580,650 LBS 100 MESH
9815 TO 13567	ACIDIZED W/47,000 GALS 15 FE ACID

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
08/18/2014	09/04/2018	24	→	230.0	527.0	2763.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	230	527	2763	2293	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
			→						
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 #268598 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due

1-18-15
MAY 04 2015

FORMATION TOPS AND LITHOLOGY FOR

RED HILLS FED COM 11 25 33 #1H

30-025-41848

RUSTLER	1174	1606	ANHYDRITE, SANDSTONE, DOLOMITE
SALADO	1607	2938	SALT
CASTILE	2939	5138	ANHYDRITE
LAMAR	5139	5166	DOLOMITE
BELL CANYON	5167	6207	SAND, SHALE
CHERRY CANYON	6208	7725	SAND SHALE
BRUSHY CANYON	7726	9242	SAND, SHALE
BONE SPRING LMSTN	9243	9312	LIMESTONE
AVALON	9313	9477	SHALE
TARGET TOP	9478	9487	SANDSTONE
TARGET	9488	9497	SANDSTONE
TARGET BASE	9498	10240	SANDSTONE
1 ST BONE SPRING	10241	TD	SANDSTONE