

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
JAN 30 2018
OCD Hobbs
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM118723

6. Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SD WE 23 FED P25 001H **5H**

9. API Well No. 30-025-43460-00-S1

10. Field and Pool, or Exploratory JENNINGS

11. Sec., T., R., M., or Block and Survey or Area Sec 23 T26S R32E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)* 3121 GL

18. Total Depth: MD 19196 TVD 9025 19. Plug Back T.D.: MD 19136 TVD 9025 20. Depth Bridge Plug Set: MD 19136 TVD 9025

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL 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 J-55	54.5	0	742		920		0	
12.250	9.625 HCK-55	40.0	0	4591		1511		0	
8.750	5.500 HCP-110	20.0	0	19186		2641		2250	

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	8619	8600						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL			9228 TO 19004			PRODUCING (SEE DETAILED PEI
B) BONE SPRING	9228	19004				
C)						
D)						

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

Depth Interval	Amount and Type of Material
9228 TO 19004	TOTAL PROPPANT: 15,710,286 LBS (SEE DETAILED FRAC SUMMARY ATTACHED)

ACCEPTED FOR RECORD
JAN 19 2018
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
07/01/2017	08/06/2017		→	391	673	1218	1721		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
07/01/2017	08/06/2017	24	→	391	673	1218	1721		FLOW FROM WELL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #384103 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation due 12/10/2017

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
CASTILE	2855	4504	ANHYDRITE	CASTILE	2855
LAMAR LS	4505	4539	LIMESTONE	LAMAR LS	4505
BELL CANYON	4540	5549	SANDSTONE	BELL CANYON	4540
CHERRY CANYON	5550	7122	SANDSTONE	CHERRY CANYON	5550
BRUSHY CANYON	7123	8817	SANDSTONE	BRUSHY CANYON	7123
BONE SPRING LIME	8818	8881	SHALE/LIMESTONE	BONE SPRING LIME	8818
AVALON	8882	19196	SHALE/LIMESTONE	AVALON	8882

32. Additional remarks (include plugging procedure):

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 #384103 Verified by the BLM Well Information System.
For CHEVRON USA INC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/12/2017 (17DW0072SE)

Name (please print) DENISE PINKERTON Title PERMITTING SPECIALIST

Signature _____ (Electronic Submission) Date 08/08/2017

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.

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

Revisions to Operator-Submitted EC Data for Well Completion #384103

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM118723	NMNM118723
Agreement:		
Operator:	CHEVRON U.S.A. INC. 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432-687-7375	CHEVRON USA INC 1616 W. BENDER BLVD HOBBS, NM 88240 Ph: 575-263-0431
Admin Contact:	DENISE PINKERTON PERMITTING SPECIALIST E-Mail: leakejd@chevron.com Ph: 432-687-7375	DENISE PINKERTON PERMITTING SPECIALIST E-Mail: leakejd@chevron.com Ph: 432-687-7375
Tech Contact:	DENISE PINKERTON PERMITTING SPECIALIST E-Mail: leakejd@chevron.com Ph: 432-687-7375	DENISE PINKERTON PERMITTING SPECIALIST E-Mail: leakejd@chevron.com Ph: 432-687-7375
Well Name: Number:	SDWE 23 FED P25 1H	SD WE 23 FED P25 001H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 23 T26S R32E Mer NMP 260FSL 2603FWL	NM LEA Sec 23 T26S R32E Mer NMP SESW 260FSL 2603FWL 32.021484 N Lat, 103.645325 W Lon
Field/Pool:	JENNINGS;UPR BN SPR SHALE	JENNINGS
Logs Run:	CBL	CBL
Producing Intervals - Formations:	UPPER BONE SPRING, SHALE	BONE SPRINGS UPPER SHAL BONE SPRING
Porous Zones:	CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME UPPER AVALON	CASTILE LAMAR LS BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON
Markers:	CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME UPPER AVALON	CASTILE LAMAR LS BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME AVALON