

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

HOBBS OCD

Oil Conservation Division
1220 South St. Francis Dr. **AUG 21 2017**
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705		² OGRID Number 4323
		³ Reason for Filing Code/ Effective Date NEW WELL EFFECTIVE 07/2017
⁴ API Number 30 - 25-43462	⁵ Pool Name JENNINGS; UPPER BONE SPRING, SHALE	⁶ Pool Code 97838
⁷ Property Code 317068	⁸ Property Name SD WE 23 FED P25	⁹ Well Number 3H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	23	26S	32E		260	SOUTH	2653	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	14	26S	32E		201	NORTH	1850	EAST	LEA
¹² Lse Code FEDERAL	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 07/01/2017	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	WESTERN PIPELINE	OIL
	DBM	GAS

IV. Well Completion Data

²¹ Spud Date 01/22/2017	²² Ready Date 06/10/2017	²³ TD 19,419	²⁴ PBTB 19,357	²⁵ Perforations 9448-19,224	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	756	920 SX		
12 1/4"	9 5/8"	4497	1510 SX		
8 3/4"	5 1/2"	19,409	2897 SX		
	2 7/8" TBG	8557'			

V. Well Test Data

³¹ Date New Oil 07/01/2017	³² Gas Delivery Date 07/01/2017	³³ Test Date 08/06/2017	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 959	³⁶ Csg. Pressure 890
³⁷ Choke Size 50/64	³⁸ Oil 578	³⁹ Water 1269	⁴⁰ Gas 970	⁴¹ Test Method FLOWING	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Denise Pinkerton*

Printed name:
DENISE PINKERTON

Title:
REGULATORY SPECIALIST

E-mail Address:
Leakejd@chevron.com

Date:
08/10/2017

Phone:
432-687-7375

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: **Petroleum Engineer**

Approval Date: *08/29/17*

C-104 TEMPORARY APPROVAL pending receipt of approved BLM forms attached

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

AUG 21 2017

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM118723
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CHEVRON U.S.A. INC. Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		7. If Unit or CA/Agreement, Name and/or No. SD WE 23 FED P25 3H
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7375	8. Well Name and No. SD WE 23 FED P25 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R32E Mer NMP 260FSL 2653FWL		9. API Well No. 30-025-43462
		10. Field and Pool or Exploratory Area JENNINGS;UPR BN SPR SHALE
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

PLEASE SEE ATTACHED DOCUMENTS FOR DETAILED WORK DONE TO DRILL AND COMPLETE THE SUBJECT WELL.

ATTACHMENTS INCLUDE:
SPUD, DRILL, COMPLETE REPORT
AS DRILLED PLAT
PERFORATION SUMMARY
FRAC SUMMARY
WELLBORE SCHEMATIC

14. I hereby certify that the foregoing is true and correct. Electronic Submission #384300 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/10/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

(Instructions on page 2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

AUG 21 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM118723

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CHEVRON U.S.A. INC.			Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		
3. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706			3a. Phone No. (include area code) Ph: 432-687-7375		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T26S R32E Mer NMP At surface 260FSL 2653FWL At top prod interval reported below Sec 14 T26S R32E Mer NMP 201FNL 1850FEL At total depth 201FNL 1850FEL			8. Lease Name and Well No. SD WE 23 FED P25 3H		
14. Date Spudded 01/22/2017			15. Date T.D. Reached 03/02/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/10/2017			9. API Well No. 30-025-43462		
18. Total Depth: MD 19419 TVD 9006			19. Plug Back T.D.: MD 19357 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory JENNINGS;UPR BN SPR SHALE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/JB/CBL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		
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)* 3123 GL		

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	756		920		0	
12.250	9.625 HCK-55	40.0	0	4497		1510		0	
8.750	5.500 HCP-110	20.0	0	19409		2897		942	

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	8557	8557						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
UPPER BONE SPRING, SHALE	9448	19224	9448 TO 19224			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9448 TO 19224	TOTAL PROPPANT: 15,290,410 LBS (SEE ATTACHED DETAILED PERF & FRAC SUMMARY)

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	24	→						FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
50/64	SI	959	→	578	970	1269	1678	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #384306 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	2847	4537	ANHYDRITE	CASTILE	2847
LAMAR	4538	4571	LIMESTONE	LAMAR	4538
BELL CANYON	4572	5628	SANDSTONE	BELL CANYON	4572
CHERRY CANYON	5629	7211	SANDSTONE	CHERRY CANYON	5629
BRUSHY CANYON	7212	8848	SANDSTONE	BRUSHY CANYON	7212
BONE SPRING LIME	8848	8891	SHALE/LIMESTONE	BONE SPRING LIME	8848
UPPER AVALON	8892	19419	SHALE/LIMESTONE	UPPER AVALON	8892

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 #384306 Verified by the BLM Well Information System.
For CHEVRON U.S.A. INC., sent to the Hobbs**

Name (please print) DENISE PINKERTON Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 08/10/2017

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.

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