

HOBBS OCDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

NOV 28 2016

RECEIVED**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. SD WE 23 FED P25 002H ✓
2. Name of Operator CHEVRON USA INC Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		9. API Well No. 30-025-43461-00-X1
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240	3b. Phone No. (include area code) Ph: 432-687-7375	10. Field and Pool, or Exploratory JENNINGS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R32E SESW 260FSL 2628FWL ✓ 32.021484 N Lat, 103.645241 W Lon		11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 FIND ATTACHED, NEW DIRECTIONAL SURVEY, AND NEW CERTIFIED C-102 PLAT, CHANGING THE BOTTOMHOLE LOCATION.

SHL: NO CHANGE

BHL OLD: 180' FNL, 2290' FWL, 32.049686N, -103.646280W (NAD 27)

BHL NEW: 180' FNL, 2590' FWL, 32.049811N, -103.645782W (NAD 83)

ANY QUESTIONS/CONCERNS SHOULD BE DIRECTED TO KENNETH HODGES, CHEVRON DRILLING ENGINEER, AT 713-372-2154

14. I hereby certify that the foregoing is true and correct. Electronic Submission #356228 verified by the BLM Well Information System For CHEVRON USA INC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/31/2016 (17DLM0059SE)	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 10/27/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>11/16/2016</u>
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 Hobbs

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED *****KZ*

District I
1625 N French Dr., Hobbs, NM 88241
Phone (575) 393-6161 Fax (575) 391-0720
District II
811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43461		² Pool Code 97838		³ Pool Name Gunnings, Upper Bear Spring, Shale	
⁴ Property Code		⁵ Property Name SD WE 23 FED P25		⁶ Well Number 2H	
⁷ OGRID No. 43223		⁸ Operator Name CHEVRON U.S.A. INC.		⁹ Elevation 3122'	

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	26 SOUTH	32 EAST, N.M.P.M.		260'	SOUTH	2628'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	26 SOUTH	32 EAST, N.M.P.M.		180'	NORTH	2590'	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

PROPOSED BOTTOM HOLE LOCATION X= 713,170 NAD 27 Y= 382,480 LAT 32 049685 LONG 103.645312 X= 754,357 NAD83 Y= 382,537 LAT 32 049811 LONG 103.645782	2590' 180' Proposed Last Take Point 330' FNL 2590' FWL 14 Proposed Producing Interval 2628' 260' N 00°16'11" W 10,188.58' 23 Proposed First Take Point 330' FSL 2590' FWL N 28°53'42" W 79.62' C D	¹⁶ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete in the best of my knowledge and belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling under authority entered by the division. Signature: Denise Pinkerton Date: 10/21/2016 Printed Name: Denise Pinkerton E-mail Address: Leakeida@chevron.com ¹⁷ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 2-8-2016 Date of Survey Signature and Seal of Professional Surveyor: [Signature] 23006 Certificate Number
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CORNER COORDINATES TABLE (NAD 27)

A - Y=382652.25, X=711907.34
B - Y=382660.57, X=713234.95
C - Y=371953.82, X=711958.74
D - Y=371962.12, X=713287.04



Chevron U.S.A. Inc.

Location: Lea County, NM
Field: Jennings; Upper Bone Spring (Lea County, NM)
Facility: SD WE 23 Fed P25

Slot: SD WE 23 Fed P25 No. 2H
Well: SD WE 23 Fed P25 No. 2H
Wellbore: SD WE 23 Fed P25 No. 2H (PW8)



Well Profile Data

Design Comment	MD (ft)	Inc (")	Az (")	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	32.60	0.000	194.123	32.60	0.00	0.00	0.00	0.00
Start Nudge	1250.00	0.000	194.123	1250.00	0.00	0.00	0.00	0.00
EOB/SOH	1750.00	5.000	194.123	1749.37	-21.14	-5.32	1.00	-21.12
EOH/SOD	3036.43	5.000	194.123	3030.90	-129.87	-32.68	0.00	-129.72
Drop to Vertical	3536.43	0.000	359.730	3530.27	-151.02	-38.00	1.00	-150.84
KOP 100' FSL 2590'FWL	8418.35	0.000	359.730	8412.18	-151.02	-38.00	0.00	-150.84
LP 670'FSL 2590'FWL	9306.64	88.829	359.730	8985.02	410.22	-40.64	10.00	410.41
1800' from LP	11507.64	88.829	359.730	9030.00	2610.74	-51.00	0.00	2610.95
End of 3D Arc	11672.70	92.130	359.730	9028.62	2775.77	-51.78	2.00	2775.99
3000' from LP	12308.09	92.130	359.730	9005.00	3410.72	-54.77	0.00	3410.94
End of 3D Arc	12415.45	89.983	359.730	9003.02	3518.05	-55.28	2.00	3518.27
TD/PBHL 330' FNL 2590'FWL	19155.89	89.983	359.730	9005.00	10258.42	-87.00	0.00	10258.71

Bottom Hole Location

MD (ft)	Inc (")	Az (")	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19155.89	89.983	359.730	9005.00	10258.42	-87.00	713170.00	382480.00	32°02'58.867"N	103°38'43.125"W

Prior reference wellpath is SD WE 23 Fed P25 No. 2H Rev A.0

True vertical depths are referenced to Nabors X-30 (KB)
Measured depths are referenced to Nabors X-30 (KB)
Nabors X-30 (KB) to Mean Sea Level: 3154.6 feet
Mean Sea Level to Ground level (At Slot: SD WE 23 Fed P25 No. 2H): -3122 feet
Coordinates are in feet referenced to Slot

Grid System: NAD83 / TM New Mexico SP, Eastern Zone (2011) US feet

* = Wellpath was transformed from a different geodetic datum
North Reference: Grid north
Scale: True distance
Datum: in feet
Created by: Transim on 2018-10-18
Database: VMA Midland

Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
SD WE 23 Fed P25	713232.000	372222.000	32°01'17.350"N	103°38'43.163"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
SD WE 23 Fed P25 No. 2H	0.00	25.00	713257.000	372227.000
Nabors X-30 (KB) to Ground level (At Slot: SD WE 23 Fed P25 No. 2H)			32°01'17.349"N	103°38'42.873"W
Mean Sea Level to Ground level (At Slot: SD WE 23 Fed P25 No. 2H)			-3122	
Nabors X-30 (KB) to Mean Sea Level			3154.6ft	

