

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

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

**HOBBS OCD**  
**SEPT 10 2017**  
**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 page 2**

5. Lease Serial No. NMNM118723
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. SD WE 23 FED P25 1H
9. API Well No. 30-025-43460
10. Field and Pool or Exploratory Area JENNINGS;UPR BN SPR, SHAL
11. County or Parish, State LEA COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CHEVRON U.S.A. INC.	Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7375
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R32E Mer NMP 260FSL 2603FWL	

**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 recomplete 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. <b>Electronic Submission #384097 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/18/2017</b>	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/08/2017

**ACCEPTED FOR RECORD**  
SEP 10 2017  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____
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 \*\***

Kz

**SD WE 23 FED P25 #1H**

**30-025-43460**

**DRILLED NEW OIL WELL AS FOLLOWS:**

01/24/2017: SPUD WELL. Drill 150-752'.

**Surface Casing**

01/24/2017: TD 17 1/2" hole.

**RUN 13 3/8" 54.5# J-55 STC SURFACE CASING & SET @ 742'**

**Schlumberger CEMENTED w/TAIL 920 SX CLASS C NEAT. DENSITY:14.80, YIELD: 1.35, FLUID MIX RATIO: 6.57**

Displace cement w/104 bbls FW. Plug did not bump. Cement to surface: 90 bbls cmt. 100% returns throughout job.

01/25/2017: Install test plug. Fill stack & choke manifold. Test BOPE to 250 psi low/5000 psi high

01/26/2017: Tag TOC @ 696'. Test 13 3/8" csg to 1607psi for 30 minutes. Good Test.

Drill 10' new formation to 762'.

01/26/2017 through 01/28/2017: Drill 762 – 4601'.

01/28/2017: Notified Paul Flowers/BLM @ 11:00 hrs of intent to run & cement csg.

**Intermediate Casing**

01/29/2017: TD 12 1/4" hole.

**RUN 9 5/8" 40# HCK-55 LTC CASING & SET @ 4591'.**

**Schlumberger CEMENTED w/Lead 1050 SX CLASS C. DENSITY:11.90, YIELD 2.43, FLUID MIX RATIO 13.98, AND Tail 461 SX CLASS C. DENSITY:14.80, YIELD 1.33, FLUID MIX RATIO 6.35**

Displace cement w/342 bbls 9.3 OBM. Bump plug w/500psi over final circ pressure. 180 bbls cement to surface. Lost circ 260 bbls into displacement. Regained returns 310 bbls into displacement by slowing rate to 4 bbl/min.

03/24/2017: Install test plug. Fill stack & choke manifold. Test BOPE to 250 psi low/5000 psi high  
Test 9 5/8" casing to 2800 psi for 30 minutes. Good test.

Drill 10' new formation to 4611.

03/24/2017 through 04/08/2017: Drill 4611 – 19,196' TD

04/09/2017: Notified Steve Caffey at BLM @ 08:30 hrs of intent to run casing.

**Production Casing**

04/10/2017: TD 8 ¾" hole.

**RUN 5 ½" 20# HCP-110 TXP BTC-S CASING & SET @ 19,186'.**

Circulate bottoms up @ 4451, 8365, & 13802. Test hanger to 5000 psi for 15 mins. Good test.

04/11/2017: Schlumberger CEMENTED W/LEAD 560 SX CLASS H, DENSITY: 11.50, YIELD: 2.77, FLUID MIX RATIO:16.19

& LEAD 2 W/1960 SX CLASS H, DENSITY:12.50, YIELD: 1.57, FLUID MIX RATIO: 8.47

& TAIL W/121 SX CLASS H, DENSITY:15.00, YIELD:2.18, FLUID MIX RATIO:9.55.

Displace cement w/424 bbls FW. Bump Plug. Cement to surface: 10 bbls. Full returns throughout job. Conduct 30 minute inflow/negative test. Rig down flow line, rig floor eqpt, & BOPE.

04/14/2017: RELEASE RIG @ 15:30 hrs.

**COMPLETED NEW DRILL AS FOLLOWS:**

TOC @ 2250' by CBL. PBD @ 19,136'.

05/02/2017: MIRU.

05/03/2017: TIH w/GR/JB to 9158'.

05/05/2017: Test casing @ 9800 psi for 30 mins. Good test.

05/05/2017 through 06/10/2017: Perf & frac 49 stages Upper Bone Spring from 9228 – 19,004. Frac w/Total ProppantL 15,710,286 lbs.

\*See attached detailed frac & perf report

06/22/2017: Ran 2 7/8" tubing set @ 8,619'. Center of Packer @ 8600'. Place well on production on 07/01/2017.

07/24/2017: Release Rig.

08/06/2017: On 24 hr OPT. Flowing 391 oil, 673 gas, & 1218 water.

GOR – 1721

Tbg press: 849 psi

Csg press: 490 psi

Choke: 48/64