

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

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.*

**HOBBS OGD**

**SUBMIT IN TRIPLICATE - Other instructions on page 2** **MAR 22 2018**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CAVE LION 5 FEDERAL BC 1H
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.com		9. API Well No. 30-025-44087
3a. Address 5555 SAN FELIPE HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-2500	10. Field and Pool or Exploratory Area JABALINA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R35E 185FSL 330FWL		11. County or Parish, State LEA COUNTY, NM

**RECEIVED**

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 Production Start-up
	<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.

1/12/2018 Started Frac Prep operations. 1/29/2018 start frac stages 1-31 with 3 shots per foot for a total of 930 shots 0.44" in size in the Jabalina formation using 100 Mesh and 40/70 sand. Stimulated with 756 bbls of 15% HCl acid. 2/19/2018 opened to flowback. First oil on Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 12478-16970. Turn well to flowback on 02/19/18. First oil on 3/1/2018. Turned over to production.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #405552 verified by the BLM Well Information System For MARATHON OIL PERMIAN LLC, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ( )</b>	
Name (Printed/Typed) JENNIFER VAN CUREN	Title SR. REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 02/23/2018

**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 \*\***

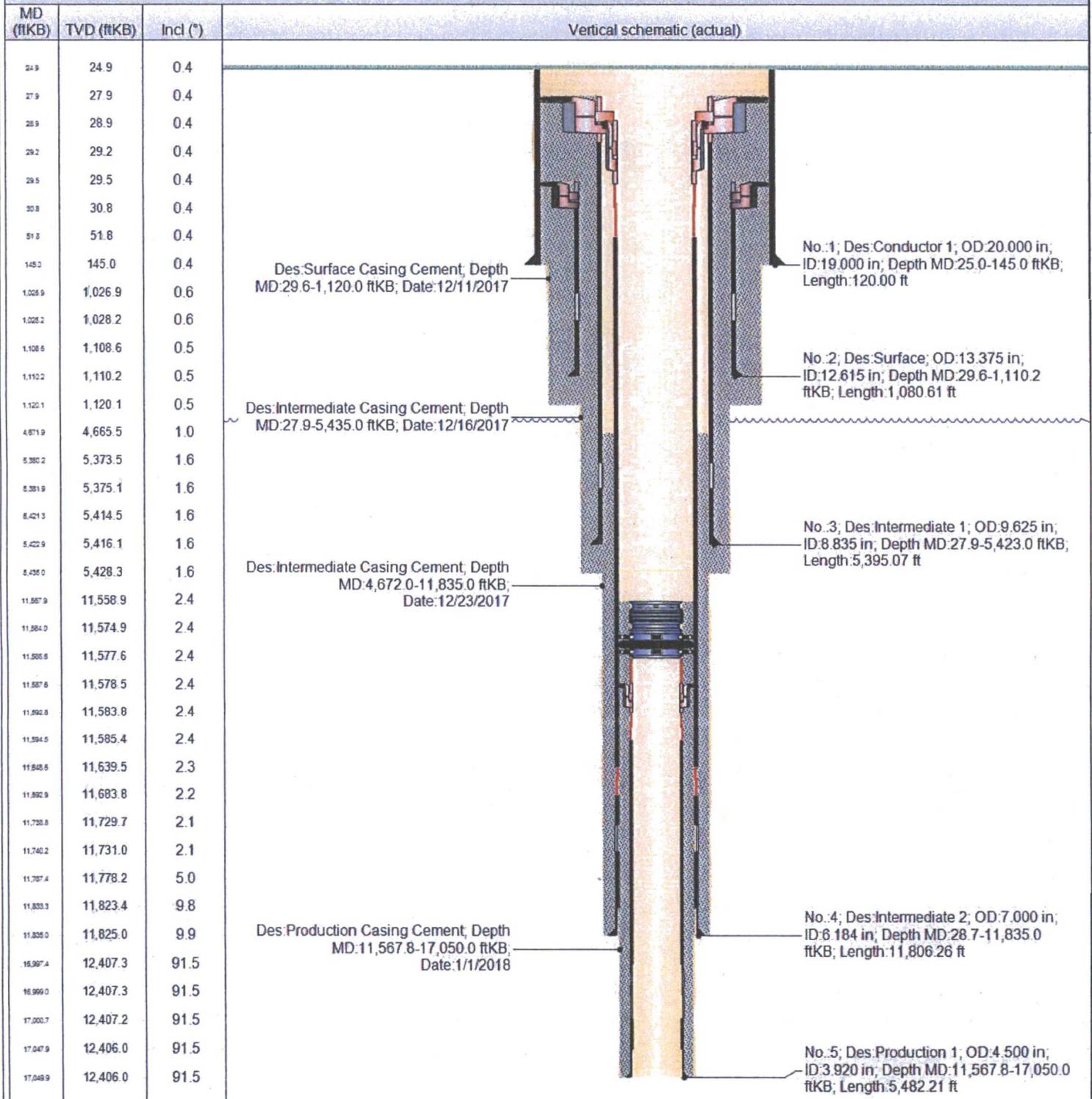
*KZ*

## Wellbore Schematic

### Well Name: CAVE LION 5 FEDERAL BC 1H

State/Province <b>NEW MEXICO</b>	Prospect Area <b>RED HILLS</b>	Field Name	Well Subtype	Lat/Long Datum <b>NAD27</b>	Latitude (°) <b>32.065479</b>	Longitude (°) <b>-103.396492</b>
Well Configuration Type <b>HORIZONTAL</b>	Well Objective <b>EXPLOITATION</b>	Well Status <b>COMPLETION</b>	Ground Elevation (ft) <b>3,271.00</b>	KB-Ground Distance (ft) <b>25.00</b>		

#### HORIZONTAL - CAVE LION 5 FEDERAL BC 1H, 2/20/2018 2:06:54 PM



**Directions to Well:** FROM THE INTERSECTION OF STATE HIGHWAY 128 (EAST KANSAS AVENUE) AND STATE HIGHWAY 18 IN THE CITY OF JAL NEW MEXICO, TRAVEL WEST ON AID STATE HIGHWAY 128 FOR 14.1 MILES TO CONTY RD # 2 (BATTLE AXE ROAD) ON THE LEFT. TRAVEL SOUTHWEST ON BATTLE AXE ROAD FOR 12.3 MILES TO A LEASE ROAD ON THE LEFT. TRAVEL SOUTH ON LEASE ROAD FOR 0.7 MILES ON THE LEFT. TRAVEL EAST ON LEASE ROAD FOR 7.8 MILES TO A LEASE RAD TO THE RIGH. TRAVEL EAST ON LEASE ROAD FOR 0.3 MILES TO PROPOSED WELL 232 FEET ON THE LEFT.

