

Well Name: UNOCAL AHU FED	Well Location: T22S / R31E / SEC 1 / NWNE / 32.4259637 / -103.7293291	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM43556	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526698	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2881783

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/06/2025	Time Sundry Submitted: 03:22
Date Operation Actually Began: 10/13/2025	

Actual Procedure: EOG PLUGGED AND ABANDONED THIS WELL 10/24/2025 USING THE ATTACHED PROCEDURE. THE WELL IS NOW PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- Unocal_AHU_FED_1_CMT_TO_Surface_Pic_1_20251106152248.pdf
- Unocal_AHU_FED_1_CMT_TO_Surface_Pic_2_20251106152243.pdf
- Unocal_AHU_FED_1_DHM_20251106152239.pdf
- Unocal_AHU_FED_1_Location_20251106152234.pdf
- Unocal_AHU_Federal_1__PA_WBD__Final_20251106152230.pdf
- Unocal_AHU_Federal_1__PA_Procedure__Final_20251106152225.pdf

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Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTINA AGEE	Signed on: NOV 06, 2025 03:22 PM
Name: EOG RESOURCES INCORPORATED	
Title: Senior Regulatory Administrator	
Street Address: 5509 Champions Dr.	
City: Midland	State: TX
Phone: (432) 686-6996	
Email address: KRISTINA_AGEE@EOGRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: JAMOS@BLM.GOV
Disposition: Accepted	Disposition Date: 11/10/2025
Signature: James A Amos	

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

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 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 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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE 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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNE / 660 FNL / 1980 FEL / TWSP: 22S / RANGE: 31E / SECTION: 1 / LAT: 32.4259637 / LONG: -103.7293291 (TVD: 0 feet, MD: 0 feet)

BHL: NWNE / 660 FNL / 1980 FEL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)









Perf & Sqz @ 250 w/ 106 sx Class C (250 to 0) - Cap Shoe - 10/24/25

T of Salt	
B of Salt	4,138
Rustler	602
Bell Canyon	4,439
Cherry Canyon	5,445
Brushy Canyon	7,198
Leonard	-
Bone Spring	8,396
Wolfcamp	
Cisco	-
Canyon	-
Strawn	-
Atoka	-
Morrow	-

By: AEC 11/6/25



Unocal AHU Federal #1 – P&A Procedure

B-01-22S-31E

API # 30-015-26698

1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment. – **10/13/2025**
2. ND WH, NU BOP.
3. Unset Anchor, POOH and LD 2.875" TBG. PU WS and prep for P&A.
 - a. TIH testing tbg. Fighting paraffin in tbg. Called and having Karl line me up hot oiler for 1:00 to hot oil casing and tbg before pumping any cmt. RU Lobo hot oiler and heat fresh water 200 to 225 degrees and pump 70 bbls dwn casing. Then load another 65 bbls FW and heat and pump dwn tbg. At time of report RU pmp and mix 2 sxs cotton seed huals and 1 sxs paper and pump 176 bbls to see if we could get circ. Then spot plug#1. - **10/15/2025**
4. RIH, set balanced plug w/ 25sx Class H from 8406 to 8243 for Bone Spring formation.
 - a. RU pmp and mix 2 sxs cotton seed huals and 1 sxs paper and pump 176 bbls t see if we could get circ. Pmp 156 bbls and got circ. Pump total of 159. Plug #1 To cover Bone Springs (8409'- 8183')
Spot 25 sxs Class H cmt 15.6# / 1.18 yield, 5.25 bbls slurry =226' cmt. 3.09 bbls mix water
Pump as follows:
Disp 47 bbls brine.
Plug Length 226' – **10/15/2025**
5. Pick up, set balanced plug w/ 25 sx Class C from 7495 to 7243 for DV Tool
 - a. RU pmp and see if we can establish circ. Pump 44 bbls and got circ but wasn't very good returns. Pumped total of 50 bbls. Plug #2 To cover DV-Tool (7495'- 7192')
Spot 30 sxs Class C cmt 14.8# / 1.32 yield, 7.05 bbls slurry =303' cmt. 4.5 bbls mix water
Pump as follows:
Disp 21 bbls brine. Cut disp by 21 bbls. Tbg on vacuum when shut dwn pump. Wait for vac to stop.
Plug Length 303'
 - b. Open tbg no blow or vacuum. TIH tag didn't tag any cmt. Text Kent Caffall w/BLM and let him know that we didn't tag any cmt. Will pump another 30 sxs. RU pmp and try to

establish circ. Load hole 45 bbls and got good circ. Pmp total of 100 bbls

brine. Add to Plug #2 To cover DV-Tool (7495'- 7192')

Spot 30 sxs Class C cmt 14.8# / 1.32 yield, 7.05 bbls slurry =303' cmt. 4.5 bbls mix water

Pump as follows:

Disp 35 bbls brine.

Plug Length 303' – **10/16/2025**

- c. Held PJSM. Tbg and csg on vacuum. 8 5/8 0 psi. TIH tagged TOC @ 7284' still 41' low. Text Kent Caffall w/BLM and let him know where we tagged. Will spot another 25 sxs. At time of report try to establish circ. Then will spot 25 sxs Woc/Tag
- d. RU pmp and try to establish circ again. Pmp 55 bbls didn't get circ. Add to Plug #2 To cover DV-Tool (7284'- 7031')
Spot 25 sxs Class C cmt 14.8# / 1.32 yield, 5.88 bbls slurry =253' cmt. 3.75 bbls mix water
Pump as follows:
Disp 30 bbls brine.
Plug Length 253'
- e. TIH to tag cmt. Never tagged anything. Text Kent Caffall let him know we didn't tag anything. He then called me and we discussed pumping more cotton seed hulls. RU pmp and mix and pmp two buckets of cotton seed hulls then displace LCM to EOT pmp 21 bbls and got good circ pumping 2.5 bpm @ 500 psi with 2.5 bpm returns. Pmp total of 43 bbls To cover DV-Tool (7284'- 7031')
Spot 25 sxs Class C cmt 14.8# / 1.32 yield, 5.88 bbls slurry =253' cmt. 3.75 bbls mix water. Added cotton seed hulls to cmt slurry.
Pump as follows:
Disp 41 bbls brine.
Plug Length 253'– **10/17/2025**
6. RIH to set CIBP at 7030, TAG, and pressure test at 500 psi for 30-minute bubble test.
 - a. TOOH 213 of 213 jts 2 7/8 6.5# L-80 tbg. MU 4.50 GR and JB and RIH 7040'. POOH JB had paraffin in it. RD WL. MU 4.42 WL set CIBP. TIH 213 of 213 jts 2 7/8 6.5# L-80 tbg palcing CIBP @ 7020'. PU 10' PJ placing CIBP @ 7030'. Drop ball. RU pmp load tbg 40 bbls and ball seated. Psi up 2000 psi and set plug. PU and set top slips. Pull 20K over. Set 12K dwn. Rotate off plug. At time of report crew taking lunch. Then will circ hole clean with FW. Test csg. TOOH then run CBL – **10/20/2025**
7. Circulate plugging mud.
8. RIH and run CBL to confirm TOC for production casing.
 - a. RU pmp and circ hole clean with 156 bbls FW. TOOH 213 of 213 jts 2 7/8 6.5# L-80 tbg. RU JSI WL and logging tool. RIH tag CIBP 7046' WL depth. Log OOH found TOC @ 4240'. RD WL. Secure well. SDFN. No Accidents or Incidents reported. Tomorrow will top off csg and do bubbe test. Then TIH Tag CIBP. Circ MLF surf to surf. SI csg and test 500 psi. Then spot plug #3. Woc/Tag – **10/20/2025**
9. RIH, top CIBP w/ 25 sx Class H on CIBP, 7030 to 6778.

- a. Plug #3 To cover CIBP and perms (7030'- 6767')
Spot 26 sxs Class C cmt 14.8# / 1.32 yield, 6.11 bbls slurry =263' cmt. 3.90 bbls mix water.
Pump as follows:
10 bbls FW spacer
6.11 cmt slurry
3.80 FW spacer
Disp 30.12 bbls MLF
Total disp 39 bbls
Plug Length 263' – **10/21/2025**
- 10. Pick up, set balanced plug w/ 25 sx Class C from 5495 to 5243 for Cherry Canyon Formation.
 - a. Plug #4 To cover Cherry Canyon (5495'- 5232')
Spot 26 sxs Class C cmt 14.8# / 1.32 yield, 6.11 bbls slurry =263' cmt. 3.90 bbls mix water.
Pump as follows:
10 bbls FW spacer
6.11 cmt slurry
3.80 FW spacer
Disp 30.12 bbls MLF
Total disp 30.12 bbls
Plug Length 263' No tag required. POOH LD 31 of 167 jts 2 7/8 6.5# L-80 tbg leaving 136 in hole placing EOT @ 4472'. PU 2- 10' PJ's placing EOT @ 4492'. –
10/21/2025
- 11. Pick up, set balanced plug w/ 365 sx Class C from 4489 to 815 for -50' below Bell Canyon formation, Intermediate Shoe, R-111-P requirements, top of salt, +50' of surface shoe.
 - a. Plug #5 To cover Bell Canyon, Int csg shoe, R-111-P (4492'- 4219')
Spot 27 sxs Class C cmt 14.8# / 1.32 yield, 6.34 bbls slurry =273' cmt. 4.05 bbls mix water.
Pump as follows:
10 bbls FW spacer
6.34 cmt slurry
3.80 FW spacer
Disp 20.45 bbls MLF
Total disp 24.25 bbls
Plug Length 273'
 - b. Held PJSM. 0 SITP. 0 SICP. 0 SIP 8 5/8. RU WL RIH and found tbg was plugged. POOH RD WL. TIH tag TOC @ 4220'. Let Kent w/BLM know where we tagged TOC. LD 8 jts. TOOH at time of report. Then RIH and perf @ 4220'. And tr to establish circ up 8 5/8. –
10/22/2025
 - c. POOH LD 59 of 126 jts 2 7/8 6.5# L-80 tbg leaving 76 jts in derrick. MU 5 1/2 AD-1 PKR and TIH 67 jts 2 7/8 6.5# L-80 tbg placing PKR @ 2197'. Set PKR with 15K tension.

First half of PLUG #6 Squeeze 392 SXS to cover R-111-P (4220'- 2518') in and out

SQUEEZE 392 SXS CLASS C CMT @ 14.8#, 1.32 YIELD, 92.16 Slurry=3964' cmt, 58.8 bbls Mixed water. 167 sxs in 5 1/2 = 1689' 225 sxs in 8 5/8 1719'

DISP TBG 12.72 BBLS MLF

DISP 5.5" CSG 7.46 BBLS MLF

TOTAL DISP 20.18 BBLS MLF

WOC/TAG SI 8 5/8 and finish disp 1/2 bbl psi up 500 psi SI tbg. Will transfer cmt. Then SDFN because won't have enough time to LD tbg. Perf again and squeeze another 390 to 4009 sxs before dark. – **10/22/2025**

- d. Held PJSM. 0 SITP. 0 SICP. 0 SIP 8 5/8. RU WL lub and perf gun RIH tag TOC @ 2440'. PU and perf @ 2430' POOH all shots fired. RU pmp load hole 5 bbls and got circ 1 bpm @ 950 psi. Will have to perf again. MU 2nd perf gun and RIH perf again @ 2430'. POOH all shots fired. RU pmp load hole 1 bbl got circ. Then pump acted like something under valve. Tear dwn pump to look at valves before pumping cmt. Load hole 1/2 bbl pumping 3.5 bpm @ 300 psi. At time of report laying dwn 52 jts. Then will set PKR and squeeze 2nd half of plug 6. Woc/Tag POOH LD 52 of 67 jts 2 7/8 6.5# L-80 tbg leaving 15 jts in hole placing PKR @ 495'. Set PKR w/12K tension. RU pmp load hole 11 bbls and got circ.

2nd half of PLUG #6 Squeeze 387 SXS to cover R-111-P (2440'- 815') in and out

SQUEEZE 392 SXS CLASS C CMT @ 14.8#, 1.32 YIELD, 90.98 Slurry=3914' cmt, 58.05 bbls Mixed water. 162 sxs in 5 1/2 = 1638' 225 sxs in 8 5/8 1675'

DISP TBG 2.87 BBLS MLF

DISP 5.5" CSG 7.44 BBLS MLF

TOTAL DISP 20.18 BBLS MLF

WOC/TAG Will tag TOC @ 3:45 Mtn time.

Then LD tbg. perf @ 250' establish circ. ND BOP. squeeze cmt to surface.– **10/23/2025**

12. Pick up, set balanced plug w/ 25 sx Class C from 250 to 0 for surface cement cap.

- a. Held PJSM. 0 SITP. 0 SICP. 0 SIP 8 5/8. RU WL RIH tag TOC @ 790' Text Kent Caffall w/BLM and let him know where we tagged TOC. He was good with tag. At time of report LD 15 of 15 jts tbg. Then will perf @ 250' establish circ. ND BOP. Squeeze cmt to surface. RU WL RIH perf @ 250'. POOH all shots fired. RU pmp and load hole 8 bbls and got circ 3 bpm 100 psi. RD WL. RD tongs, floor. ND BOP. NU B-1 adaptor flange. Plug #7 To cover From 250' to surface in 5 1/2 & 8 5/8 casings.

PLUG #7 Squeeze 106 SXS CLASS C CMT 14.8#, 1.32 YIELD, 24.92 BBL SLURRY= 1072',

15.9 BBLS MIXED WATER. Sent picture of cmt to surface in 8 5/8 to Kent Caffall w/BLM he was good with everything. RD hard lines. At time of report cleaning mud out of GB.

Then will RD WOR. Then start moving rig and support equip to RHNU 708.– **10/24/2025**

13. Cut off WH 3' below surface, verify cement to surface, and weld on below ground P&A marker.

14. Cut off anchors 3' below surface and clean location.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 542176

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 542176
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/16/2026