

Well Name: AAO FEDERAL	Well Location: T18S / R27E / SEC 1 / NENW / 32.7815436 / -104.2342294	County or Parish/State: EDDY / NM
Well Number: 13	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0557371	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001500710	Operator: APACHE CORPORATION	

Accepted for record only BLM approval required NMOCD 8/27/24

Subsequent Report

Sundry ID: 2803221
Type of Submission: Subsequent Report
Date Sundry Submitted: 07/25/2024
Date Operation Actually Began: 05/16/2024
Type of Action: Temporary Abandonment
Time Sundry Submitted: 01:34

Actual Procedure: apache has ta'd the wellbore.. request is for 1 year TA status 4/23/2024 POOH lay down rod string 4/24/24 set cibp @3327+42' of cement tag TOC @3285 5/16/2024 perform MIT MIT BHT and WBD attached

SR Attachments

Actual Procedure
TA_sub_report_MIT_2024_20240725133326.pdf

SR Conditions of Approval

Specialist Review
TA_COA_20240801154831.pdf

Received by OCD: 8/7/2024 9:25:38 AM

Page 2 of 11

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Lease Number: NMNM0557371	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001500710	Operator: APACHE CORPORATION	

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: ALICIA FULTON	Signed on: JUL 25, 2024 01:34 PM
Name: APACHE CORPORATION	
Title: Sr. Regulatory Analyst	
Street Address: 303 Veterans Airpark Lane	
City: Midland	State: TX
Phone: (432) 818-1088	
Email address: Alicia.fulton@apachecorp.com	

Field

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

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Approved	Disposition Date: 08/01/2024
Signature: Jonathon Shepard	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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: NENW / 660 FNL / 1980 FWL / TWSP: 18S / RANGE: 27E / SECTION: 1 / LAT: 32.7815436 / LONG: -104.2342294 (TVD: 0 feet, MD: 0 feet)

BHL: NENW / 660 FNL / 1980 FWL / TWSP: 18S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations/open hole/kick off point. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Artesia District Office

BRADENHEAD TEST REPORT

Operator Name Apache Corp	API Number 30-015-00710
Property Name AAO Federal	Well No. 13

Surface Location

UL - Lot C	Section 1	Township 18S	Range 27E	Feet from 6600	N/S Line N	Feet From 1980	E/W Line W	County Eddy
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Well Status

<input checked="" type="checkbox"/> YES TA'D WELL	NO	<input type="checkbox"/> YES SHUT-IN	NO	<input type="checkbox"/> INJ INJECTOR	<input type="checkbox"/> SWD	<input checked="" type="checkbox"/> OIL PRODUCER	GAS	DATE 5/16/2024
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OBSERVED DATA

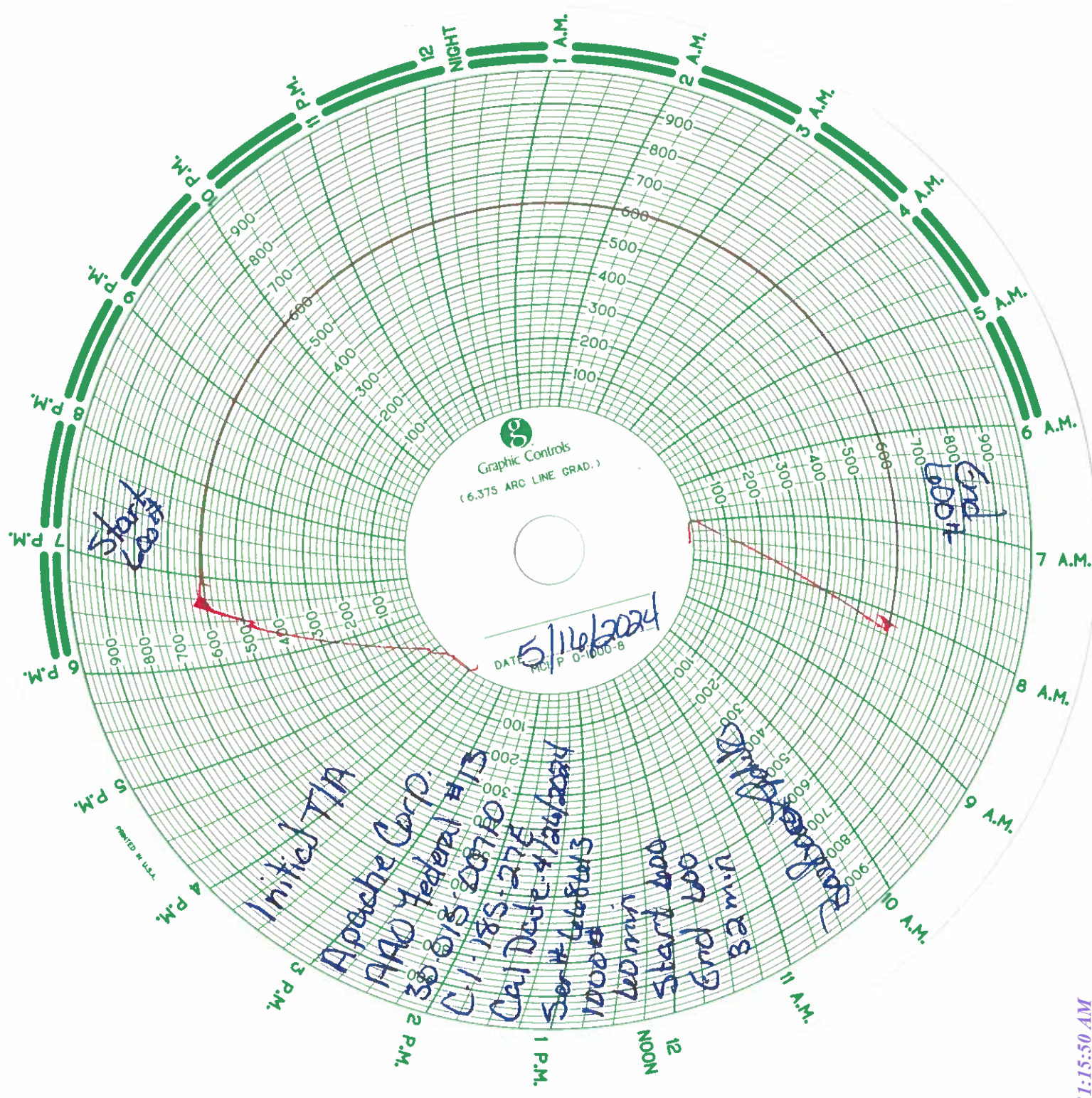
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Cng	(E)Tubing
Pressure	0			0	T/A
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR
Surges	Y/N	Y/N	Y/N	Y/N	GAS
Down to nothing	Y/N	Y/N	Y/N	Y/N	Type of fluid injected for Waterflood if applies
Gas or Oil	Y/N	Y/N	Y/N	Y/N	
Water	Y/N	Y/N	Y/N	Y/N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Initial T/A BHT-OK

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date:	
Phone:	
Witness: Barbara Taylor	

INSTRUCTIONS ON BACK OF THIS FORM





WBD Current

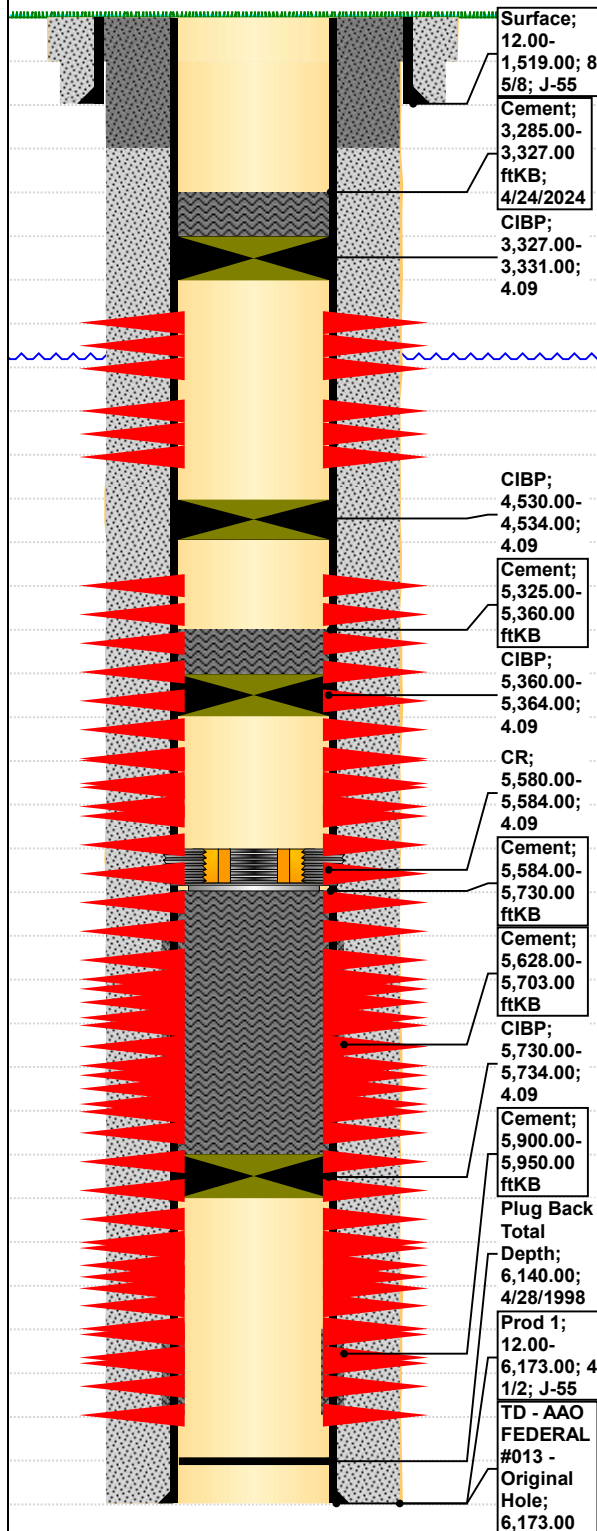
Well Name: AAO FEDERAL #013

Reference Datum: KB

API/Surface Loc 3001500710	Surface Legal Location SEC 01, T18S, R27E	Field Name Empire	State/Province New Mexico	Well Purpose Production
Spud Date 7/14/1959 00:00	Original KB Elevation (ft) 3,623.0	Ground Elevation (ft) 3,611.0	KB-Ground Distance (ft) 12.0	
PBTD (All) (ftKB) Original Hole - 5,610		Total Depth All (TVD) (ftKB)		

Production, AAO FEDERAL #013 - Original Hole, 5/29/2024
3:49:35 PM

Vertical schematic (actual)



Wellbore Sections

Section Description	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	11	12.0	1,517.0	
Section Description	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Prod 1	7 7/8	1,517.0	6,173.0	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,519.00
Prod 1	4 1/2	9.50	J-55	6,173.00

Cement Stages

String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Surface, 1,519.00ftKB, 8 5/8	12.00	1,519.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	2,325.00	6,173.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	12.00	2,325.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	5,900.00	5,950.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	5,628.00	5,703.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	5,584.00	5,730.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	5,325.00	5,360.00	
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 6,173.00ftKB, 4 1/2	3,285.00	3,327.00	4/24/2024

Tubing Strings

Tubing Description	Run Date		String Length (ft)	Set Depth (ftKB)			
Item Des	Jts	Make/Manufacturer	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jts	OD (in)	Len (ft)

Other In Hole

Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CIBP	4.09	3,327	3,331	4/24/2024
Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CIBP	4.09	4,530	4,534	1/30/2009
Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CIBP	4.09	5,360	5,364	12/29/2008
Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CR	4.09	5,580	5,584	4/28/1999
Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
CIBP	4.09	5,730	5,734	4/20/1998

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
2/18/2009		3,377	3,678	No	1.0	25
1/30/2009		3,990	4,395	No	1.0	25
12/30/2008		4,581	5,944	No	1.0	20
4/28/1998		5,392	5,546	No	1.0	20
3/1/1976		5,630	5,635	No	1.0	5
3/1/1976		5,696	5,703	No	1.0	7
11/6/1979		5,872	5,892	No	1.0	20
9/8/1959		5,900	5,950	No	2.0	50

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
4/28/1998	Bridge Plug/Packer	5,610	
Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
4/28/1998	Bridge Plug/Packer	6,140	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation
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WBD Current

Well Name: AAO FEDERAL #013

Reference Datum: KB

API/Surface Loc 3001500710	Surface Legal Location SEC 01, T18S, R27E	Field Name Empire	State/Province New Mexico	Well Purpose Production
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PBTD (All) (ftKB) Original Hole - 5,610		Total Depth All (TVD) (ftKB)		

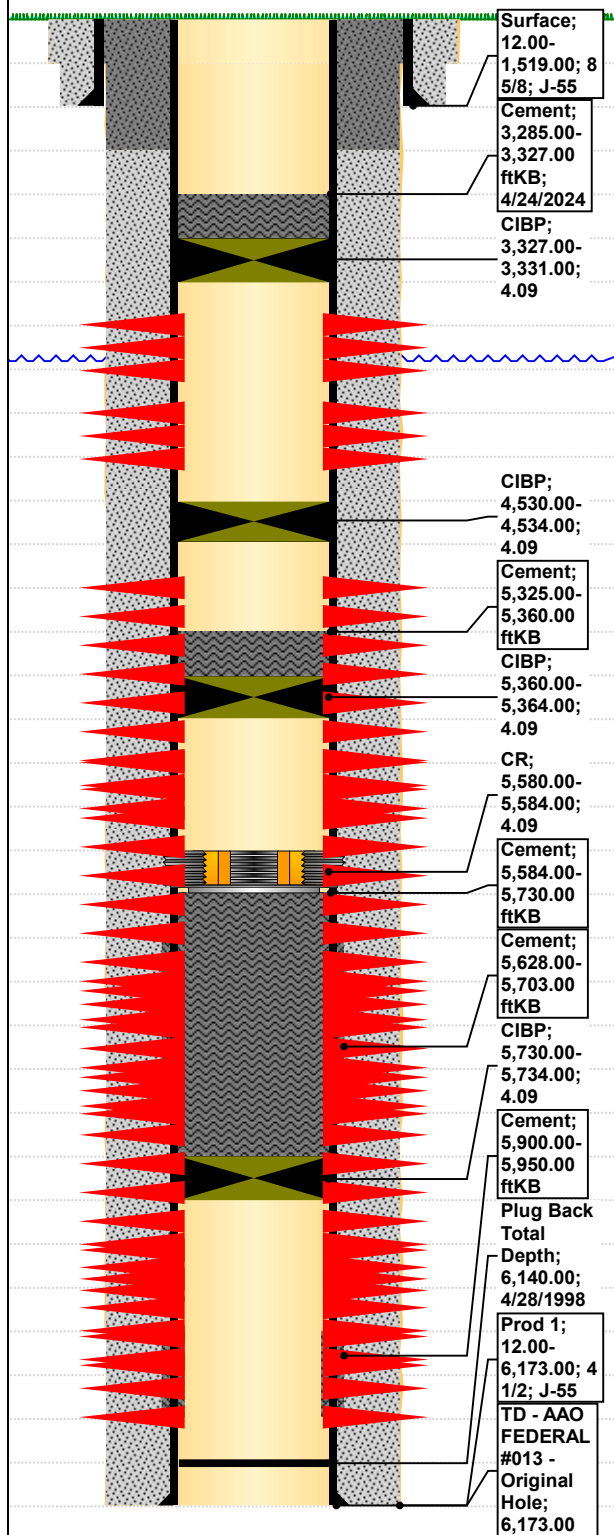
Production, AAO FEDERAL #013 - Original Hole, 5/29/2024
3:49:36 PM

Stimulation Jobs

<typ1> on <dtmstart>

Min Top...	Max Bt...	R Treat...	P Treat...	P Treat...	Vol Clea...	Vol Clea...	Vol Slurr...	Vol Slurr...	Mass Pr...	Mass Pr...
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Vertical schematic (actual)



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 371219

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 371219
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 8/27/24	8/27/2024