

Well Name: GAZELLE AHG FED	Well Location: T20S / R29E / SEC 16 / SESE / 32.5689545 / -104.0715485	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM81929	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526441	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2875949

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/26/2025 Time Sundry Submitted: 09:51

Date Operation Actually Began: 08/29/2025

Actual Procedure: EOG PLUGGED THIS WELL 9/16/2025 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- Gazelle_AHG_Fed_Com_2_Location_Pic_20250926095113.pdf
- Gazelle_AHG_Fed_Com_2_DHM_Pic_2_20250926095109.pdf
- Gazelle_AHG_Fed_Com_2_Cmt_to_Surface_Pic_3_20250926095055.pdf
- Gazelle_AHG_Fed_Com_2_Cmt_to_Surface_Pic_2_20250926095048.pdf
- Gazelle_AHG_Fed_Com_2_DHM_Pic_1_20250926094810.pdf
- Gazelle_AHG_Fed_Com_2_Cmt_to_Surface_Pic_1_20250926094805.pdf
- Gazelle_AHG_Federal_COM_2__PA_WBD__Final_20250926094753.pdf
- Gazelle_AHG_Federal_COM_2__PA_Procedure__Final_20250926094749.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: SEP 26, 2025 09:51 AM
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: 09/26/2025
Signature: James A Amos	

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

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				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ 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: SESE / 0 / 0 / TWSP: 20S / RANGE: 29E / SECTION: 16 / LAT: 32.5689545 / LONG: -104.0715485 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 0 / 0 / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



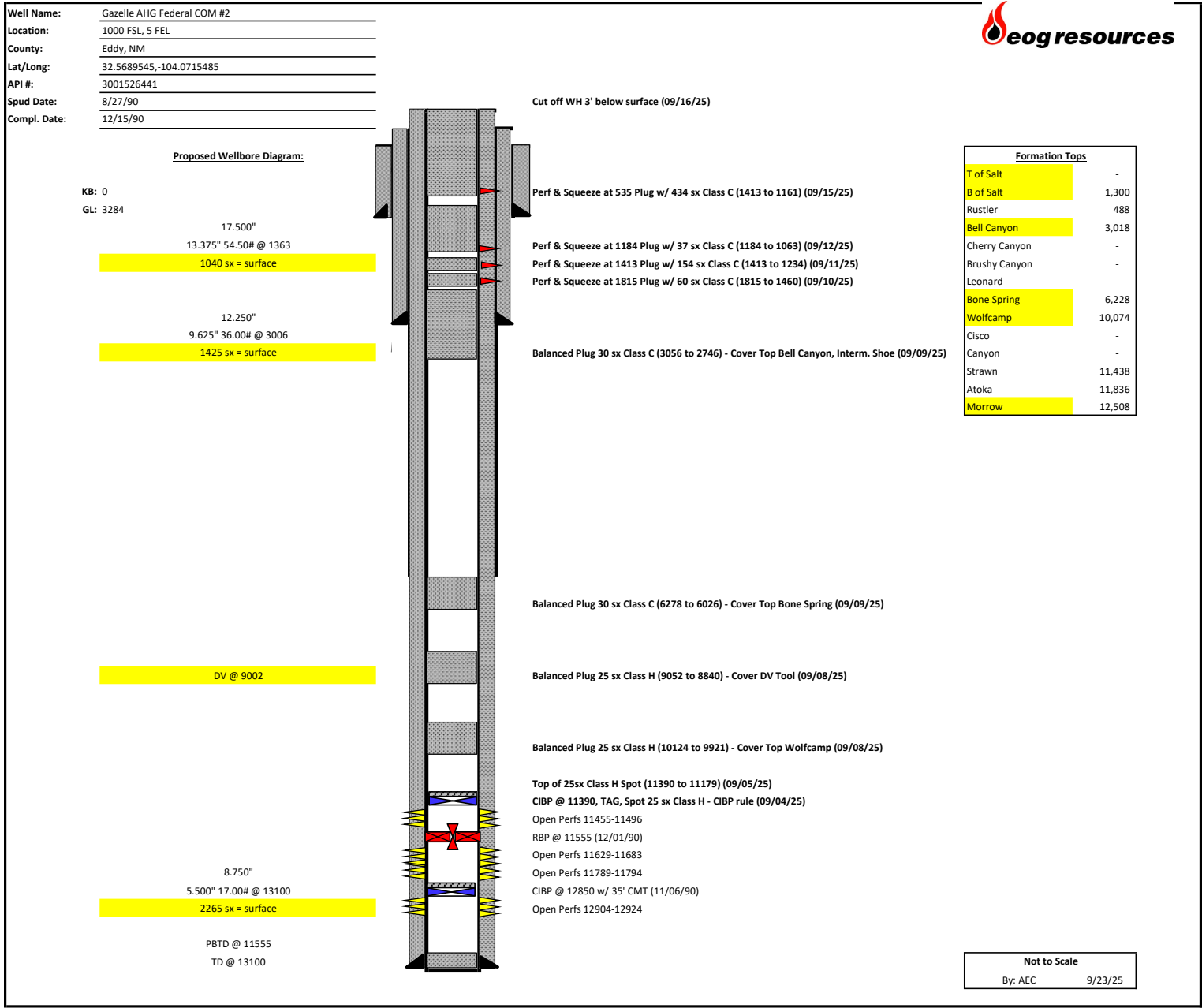














Gazelle AHG Federal COM #2 – P&A Procedure

P-16-20S-29E

API # 30-015-26441

1. 08/29/2025 – MIRU well service unit. Got cellar dug out. Ru line from pmp to WH. SDFHWE. Tuesday will RU manifold and hard line from WH to manifold and from manifold to GB. Bleed psi off well then hot oil tbg and csg. TOO H laying down GL valves
2. 09/02/2025 – 5 1/2 CSIP 800 psi, 2 7/8 TSIP 1,200 psi. Open both to gas buster tank. Blow casing down to 100 psi. Fluid to surface. Tubing blow down to 0 psi with lots of gas. Pump 70 bbl's #10 Brine down 5 1/2 & 40 down the 2 7/8 tubing. Casing static. Tubing on 0 psi. Nipple down 7 1/16 X 5K tubing flange. Nipple up BOP'S. Test 250 low & 3,000 psi on high. Good test. Pick up on tubing. Neutral tubing weight should be 74,000. Work tubing up to 100K. Drop and catch tubing. Tubing is stuck. Working tubing now.
3. 09/03/2025 – W/ 10 BLS in caught pressure on the TBG. 1 BPM at 700psi. Pumped a total of 35 BBLS .750 BPM at 2,000psi. Stopped pumping. TBG is flowing. Let the TBG flow 20 BBLS. RD Hydrosteam. RIH w/ 1 9/16" (4 shot gun). Went down to 11,310'. TBG is not plugged. Shoot drain holes at 11,310'. TBG went on vac. POOH w/ perf gun. LD perf gun, all shots fired. LD lubricator. RD WL. POOH, PUW 85K, SB the 2 7/8" L-80 TBG. ART. TOO H and SB 338 JNTS of 2 7/8" L-80 TBG, 9 GLVs, and 5 1/2" X 2 7/8" AS1-X PKR. SISW. SDFN.
4. 09/04/2025 - Ran down to 11,440' w/ no issue. FL: 2800'. POOH and LD GR/JB. RD lubricator and WL. RU Hydrostatic TBG testers. ART PU test bars/equipment. Hydro test the TBG to 5,000psi. RIH w/ 2 7/8" L-80 TBG from the derrick and 5 1/2" CIBP. Pump down the TBG. 42 BBLS to load and catch pressure. 3,400psi to set the CIBP. Pull 20,000lbs over string weight and set 20,000lbs on the plug. We had a little trouble getting off the CIBP. Pulled a full joint up and tagged 2X on top of the plug. Set 10K on the plug. Pressure test the CSG. 650psi for 30 minutes. Test good. Circulate (conventional) 3 BPM at 500psi. ART. Circulated a total of 252 BBLS of treated FW. POOH and SB 345 JNTS of 2 7/8" L-80 TBG.
5. 09/05/2025 - Tagged top of CIBP at 11,390' (wireline depth). Log from 11,390' to surface. Found TOC at 2650'. From 2650' to 11,390' good cement. POOH w/ logging tools and LD. RD API lubricator and WL truck. RIH w/ 2 7/8" L-80 TBG from the derrick and 4' perf sub. ART. RIH w/ 345 JNTS EOT at 11,399'. Tagged top of CIBP. RU to circ. Circulate (conventional) 10 PPG BW & mud-laden fluid. ART. Circulated 268 BBLS of 10 PPG BW & mud-laden fluid. Spot 25 sxs Class H cmt 15.6#, 1.18 yield, 5.25 bbls/slurry = 226' cmt, 3.09 bbls mix water
Total plug length 226'. POOH w/ 50 JNTS of 345. 295 JNTS in. EOT at 9757.98'.
6. 09/08/2025 - Tag TOC plug #1 at 11179' Good tag (Confirmed by text from David Mervine BLM). LD tbg to spot cmt plug #2 at report time. Cmt plug #2 EOT 10126' Pump 25 sx "H" cmt 15.6# 1.18 yld. Mix 3.08 bbls, Slurry 5.25 bbls. Displace with 57.3 bbls MLF to Calc 9900'. Plug covers Wolfcamp top. Cmt plug #3 EOT 9052' Pump 25 sx "H" cmt 15.6# 1.18 yld. Mix 3.08 bbls, Slurry 5.25 bbls.
Displace with 51.1 bbls MLF to Calc 8827'. TOH 8 jts rig draw works chain broke. Rig is down for repairs. Reverse circ tbg capacity plus 10 bbls MLF. No cement in returns. Rig repair WOC to tag at 4PM today. RIH w/ tbg Tag TOC plug #3 at 8840'. Good tag plug covers DV tool. TOH set EOT to spot cmt plug #4 (Bone Springs). in AM SISW SDFD Crew to motel.

7. 09/09/2025 - Cmt plug #4 EOT 6278' Pump 30 sx "C" 14.8# 1.32 yld Mix 4.5 bbls Slurry 7.05 bbls. Displace with 34.7 bbls MLF to Calc 5985'. Plug covers Bone Springs top. LD tbg to spot plug # 5 at report time. Cmt plug #5 EOT 3056' Pump 30 sx "C" 14.8# 1.32 Yld Mix 4.5 bbls Slurry 7.05 bbls Displace with 15.93 bbls MLF to Calc 2753' TOH WOC to tag 12:30 PM today RIH w/ tbg. Tag TOC plug #5 at 2746'. Good tag cmt covers 9 5/8" csg shoe & Delaware top. TOH to RUWL at report time. RUWL RIH w/ 1 9/16" perf gun (4 shots). Perf 5.5" csg at 1815'. No blow or vacuum from 9 5/8" Int csg. Pump down 5.5" csg 3 BPM 700 psi. No returns up 9 5/8" csg. RIH w/ AD1 packer to isolate csg above 2746' at report time. RIH w/ 5.5" AD1 packer. Packer stacks out at 1036'. Unable to work thru bad csg. PU set packer at 996' load and test 5.5" csg to surface 700 psi Good test. Call in. Release packer TOH. SISW SDFD. Crew to motel. Wait on orders.
8. 09/10/2025 - Cmt plug #6 EOT 1858' Pump 30 sx "C" 14.8# 1.32 Yld Mix 4.5 bbls. Slurry 7.05 bbls Displace with 9 bbls MLF to Calc 1555'. TOH w/ tbg. Load 5.5 csg with 10 bbls MLF close rams. Pump 1 bbl to apply 500 psi squeeze pressure. Slow leak off to 0 psi. WOC to tag plug at 1:30 PM today RIH w/ tbg Tag TOC plug #6 at 1822'. Low tag. Call in. Will re-spot plug. Cmt plug #6 EOT 1822' Pump 30 sx "C" cmt 14.8# 1.32 Yld Mix 4.5 bbl Slurry 7.05 bbl. Displace with 8.79 bbl MLF to calc TOC at 1519'. TOH w/ tbg WOC to tag in AM. SISW SDFD crew to motel.
9. 09/11/2025 - Crew o location PJSM. Open well No pressure. RIH w/ tbg tag TOC plug #6 at 1460'. Good tag plug covers Capital Reef top. Pressure test 5.5" csg from 1460' to surface 750 psi. Good test. TOH. RU WL to perf 5.5" csg at 1413'. Perf 5.5" csg at 1413'. 9 5/8" csg went on light vacuum. RDWL. Pump 65 bbl MLF down 5.5" csg 3 BPM 700 psi. No returns up 9 5/8" csg. RIH w/ 5.5" AD1 packer. Cmt plug #7 Packer set 863' Pump 77 sx "C" cmt. 14.8# 1.32 Yld. Mix 11.55 bbls Slurry 18.10 bbls. Displace with 11.9 bbls MLF to calc 1161'. No returns up 9 5/8" Int csg. SI well WOC to tag TOC at 1:30 PM today RIH w/ tag bar. Tag TOC plug #7 at 1413' (5.5" csg perfs). RD WL. Call in. Will re-spot plug #7 Injection rate into 5.5" csg perfs at 1413' 3 BPM 700 psi. Release Reset AD1 packer at 697' test backside 700 psi. Good test. Cmt plug #7. Packer at 697' Pump 77 sx "C" cmt 14.8# 1.32 Yld. Mix 11.5 Slurry 16.45 Displace with 14.81 bbls MLF to calc 1161' with partial returns up 9 5/8" csg. WOC to tag in AM. SISW SDFD Crew to yard.
10. 09/12/2025 - Crew on location PJSM . Open well No pressure. RIH tag TOC plug #7 at 1234'. Low tag needed 1161' or higher. Call in. Perf 5.5" csg at 1215'. Attempt injection rate. No rate csg pressures up. Re-perf csg at 1184'. Circ down 5.5" csg with full returns up 9 5/8" Int csg. Prep to sqz cmt plug #7 at report time Cmt plug #7 Packer set 697' Pump 37 sx "C" cmt 14.8# 1.32 Yld Mix 5.5 bbls Slurry 8.69 bbls Displace with 12.52 bbls to calc TOC 1063' WOC to tag 12:30 PM today RIH tag TOC plug #7 at 1156'. Good tag covers Base of salt & surface csg shoe. Pressure test 5.5" csg to 700 psi. Good test. TOH to perforate 5.5" csg at 535'. Perf 5.5" csg at 535'. RDWL establish injection rate 2 BPM 800 psi. Returns up 9 5/8" Int csg. LD tbg to NDBOP. RD floor & tools. NDBOP. NU B2 flange with master valve. Load csg with 4 bbls. Pump/ circ 247 sx "C" cmt down 5.5" csg up 9 5/8" Int csg to surface. SI well. SDFD. Monday: Verify surface plug.
11. 09/15/2025 - Held PJSM. 8 5/8 and 5 1/2 on strong vacuum. RU pmp on 8 5/8 csg and load hole 57 bbls and got cir up 5 1/2 csg. At time of report waiting for load of FW. Then will spot cmt to surface again in both casings. Moving Brine tank and GB to the Amaranth AMG Federal Com #1. After we pmp cmt will see what casings do. If cmt stays will RD WOR and move rig. RU pmp load hole 4 bbls and got circ. Add Plug #7 To cover perf holes and surface shoe. (535'- Surface') Spot 187 sxs Class C cmt 14.8#,1.32 yield, 43.96 bbls =1891' cmt, 28.05 bbls mix water Total plug length 1891'. Rigging dwn WOR at time of report. Will move rig and all support equip except pmp.
12. 09/16/2025 - Held PJSM. Had CMT at surface in 5 1/2. Digging up WH at time of report and will prep for welder. Dig up anchors. Cut off WH. Weld on underground DHM.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 510072

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510072
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/23/2025