

Well Name: MELSON ZS FEDERAL	Well Location: T26S / R30E / SEC 8 / SESE / 32.0507682 / -103.8969838	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM31649	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001538665	Operator: EOG RESOURCES INCORPORATED	

Accepted for record only BLM approval required NMOCD 9/25/24 KF

DHM in place 5/4/24

Subsequent Report

Sundry ID: 2801693

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/18/2024

Date Operation Actually Began: 04/05/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 08:35

Actual Procedure: EOG PLUGGED THIS WELL 5/4/2024 USING THE ATTACHED PROCEDURE, THE FINAL WELLBORE DIAGRAM ARE ALSO ATTACHED.

SR Attachments

Actual Procedure

- Melson_ZS_Federal_2H___DHM_PIC_4.pdf_20240718083457.pdf
- Melson_ZS_Federal_2H___DHM_PIC_3.pdf_20240718083452.pdf
- Melson_ZS_Federal_2H___DHM_PIC_2.pdf_20240718083447.pdf
- Melson_ZS_Federal_2H___DHM_PIC_1.pdf_20240718083443.pdf
- Melson_ZS_Federal_2H_Final_WBD_20240718083410.pdf
- Melson_ZS_FEDERAL_2H_P_A_WELLWORK_20240718083313.pdf

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Operator: EOG RESOURCES INCORPORATED

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: JUL 18, 2024 08:34 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: 07/22/2024

Signature: James A Amos

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.

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	

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: SESE / 330 FSL / 660 FEL / TWSP: 26S / RANGE: 30E / SECTION: 8 / LAT: 32.0507682 / LONG: -103.8969838 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 398 FNL / 670 FEL / TWSP: 26S / RANGE: 30E / SECTION: 8 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)







LEASE # NM 31649
330' FSL 660' FEL EDDY COUNTY





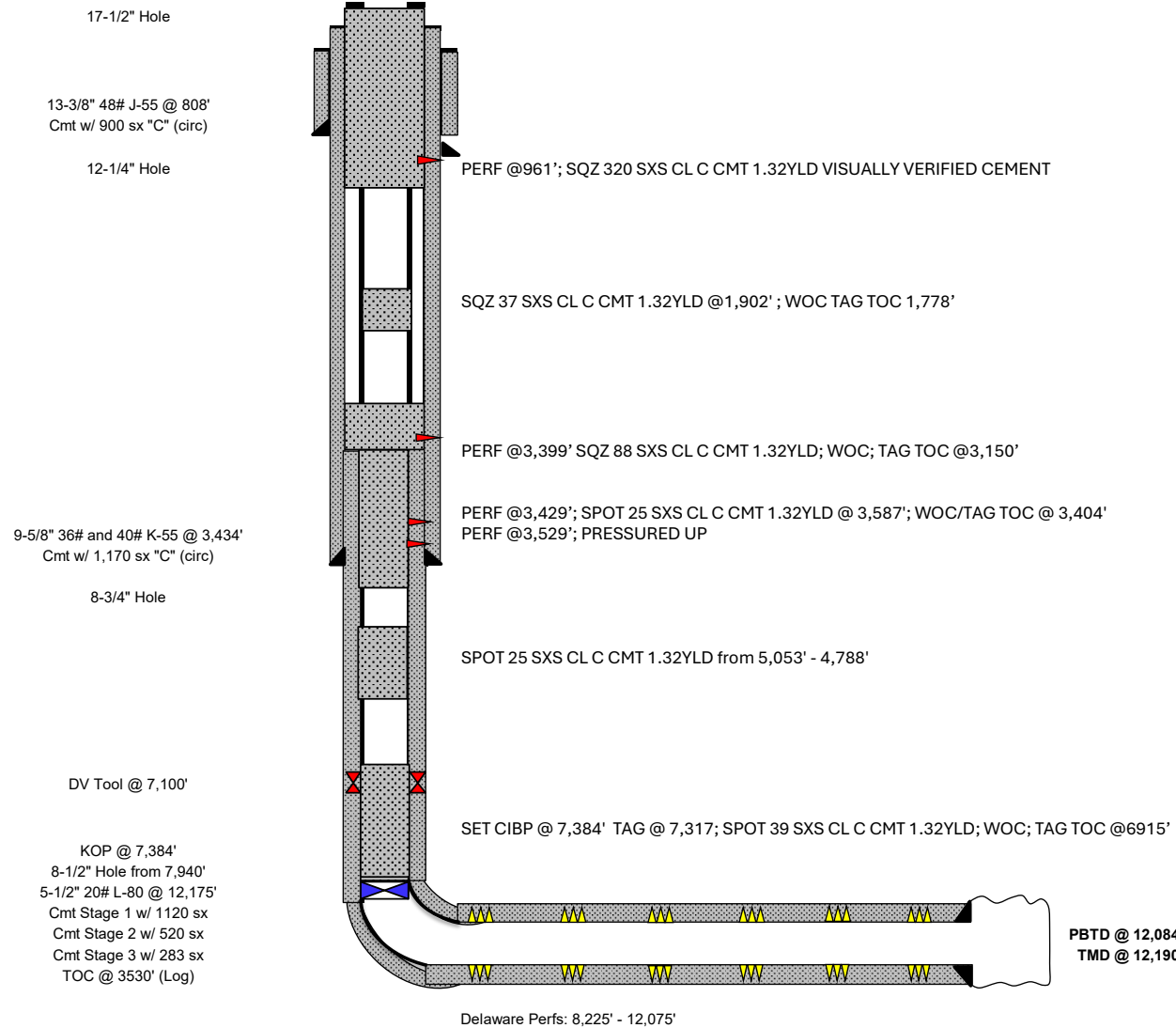
API: 30-015-38665
 LOCATION: Sec. 8-26S-30E 330' FCL & 660' FEL
 COUNTY: Eddy County, New Mexico
 LAT/LONG: 32.0507622, -103.8970337 NAD83

Melson ZS Federal #2H

Current Wellbore Diagram

SPUD DATE: 7/8/2011
 GL: 2,956

Formation Tops	
Rustler	878
TOS	1,852
BOS	3,306
Bell Canyon	3,529
Cherry Cabyon	4,430
Brushy Canyon	5,732
Bone Spring	7,322



Melson ZS Federal 2H**P&A WELLWORK:**

04/05/2024 MIRU, PULLED TUBING

04/6/2024 SET CIBP @ 7384', TESTED CIBP TO 500PSI; TEST GOOD; RDMO

4/30/2024 MIRU; TAGGED CIBP @7317'; TEST CIBP TO 600PSI HELD 15MIN; TEST GOOD

05/1/2024 PLUG #1 TO COVER CIBP & DV-Tool 7317'-6915'; SPOT 39 SXS CL C CMT 1.32YLD;
WOC; TAG TOC @6915'; PLUG #2 SPACER PLUG (5053-4788') SPOT 25 SXS CL C
CMT 1.32YLD; NO TAG REQUIRED.

05/2/2024 RIH PERF @3529'; PRESSURED UP; RIH PERF @3429'; PLUG #3 TO COVER 2 SETS
OF PERF HOLES (3587-3404') SPOT 25 SXS CL C CMT 1.32YLD; WOC

05/3/2024 TAG TOC @3404'; ADD TO PLUG #3 SOLID BALANCED CEMENT FROM 3999 TO
3399, ADDED TO COVER ADDITIONAL REQUIREMENTS OF THE BELL CANYON AND
BASE OF SQUEEZE, SQZ CEMENT INSIDE AND OUTSIDE OF CASING FROM 3399
(PERFORATION) TO TAG OF 3150; SQZ 88 SX CLASS C CMT @1.32YLD; WOC; TAG
TOC @3150'; PLUG #4 O COVER TOP OF SALT (1902'-1778') SQZ 37 SXS CL C CMT
1.32YLD; WOC

05/4/2024 TAG TOC 1778', PLUG #5 PERF @961'; SQZ 320 SXS CL C CMT 1.32YLD VISUALLY
VERIFIED CEMENT

BLM REPS RODRIGO GONZALES & ZOTA STEPHENS SUPERVISED WELL WORK

WELL IS PLUGGED AND ABANDONED

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 374947

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 374947
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 9/25/24 KF DHM 5/3/24	9/25/2024