

Well Name: FELMONT FED	Well Location: T20S / R32E / SEC 25 / SESE / 32.5389183 / -103.7133213	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM15907	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002525780	Operator: COG OPERATING LLC	

Subsequent Report

Sundry ID: 2827343

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/12/2024

Date Operation Actually Began: 07/05/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 04:15

Actual Procedure: July 5, 2023: MIRU. July 8, 2023: Set CIBP @ 13,489'. July 10, 2023: Run CBL. TOC @ 5,130' July 11, 2023: Test 5.5" csg to 500# for 15 mins. Good test. Spotted 51 sx "H" cmt from 13,484' to 12,943'. July 12, 2023: Spotted 25sx "H" from 11,341' to 11,076'. Perf @ 8,203'. Try to inject into holes at 8,203' but unable. Spoke to Joe Balderas for permission to spot 30 sx "H" cmt from 8,276' to 8,008'. July 13, 2023: Tag TOC @ 7,760'. Perf 5.5" csg @ 5,260'. Try to inject into holes at 5,260' but unable. Spotted 30 sx cmt from 5,331' to 5,031'. (Permission from Joe Balderas) July 14, 2023: PSI Test 30sx spot (5,331-5,031). Pressure tested csg, would not test. Established circ out 9-5/8" csg. Tested right above tagged TOC @ 5,031'. Good test. Set packer @ 3,664'. Sqz 300 sx "C" into holes in csg @ 5,031'. July 17, 2023: Test 300sx, sqz from 7/14/23 to 502#, test good. Tagged TOC @ 4,280'. Cut 5-1/2" csg @ 3,500'. July 18, 2023: Attempt to pull 5-1/2" csg. Unable to POH. July 19, 2023: POOH with 89 jts 5-1/2" csg July 20, 2023: Set 9-5/8" CIBP @ 3,500'. Ran CBL on 9-5/8" csg from 3,500 to surf. July 21. 2023: CBL shows solid cmt @ 3,469'. Perf'd @ 2,792: Pressured up. Spotted 265sx from 3,500' to 2,690'. July 24, 2023: Tag TOC @ 2,685'. Perf 9-5/8" csg @ 1,173'. Unable to pump into perf @ 1,173'. Spotted 480sx. cmt from 2,685' to 1,200'. Acidize w/500 gal into perfs @ 1,173'. July 25. 2023: Tag TOC @ 1,225. Perf 9-5/8" @ 250' to attempt suicide sgz. • Set packer 300', test from 250' to 1,173'. • Spotted 18 sx from (1,225' to 1,172') • Set packer @ 815', sqz 156sx thru perfs @ 1,173' behind 9-5/8" taking returns up tbg/csg communication. July 26, 2023: PKR stuck, unable to pull. Tag TOC in tbg @ 825'. • Run free pt, tbj free @ 72', cut tbg & pull from 70'. July 27, 2023- August 11, 2023: Fished & milled down to 320'. September 11. 2023: RTRV PKR from 815'. September 12. 2023: Set 9-5/8" pkr @ 379'. Test 9-5/8" csg above and below pkr to 580#. Test was good. September 13. 2023: Well continued to seep N2 gas to surface in out csg. Bleed to rig down to evaluate. August 14, 2024 - September 11, 2024: MIRU & drilled from 815' to 3,305'. Ran acoustic log to determine N2 seep source. September 12, 2024: Spotted 150 "C" sx cmt @ 3,305 to

Received by OCD: 12/16/2024 3:41:34 PM

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County or Parish/State: LEA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM15907

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002525780

Operator: COG OPERATING LLC

2,824'. September 13, 2024: Tagged TOC @ 2,917'. • Perf 9-5/8" csg @ 2,860'. Unable to pump into pers @ 2,860'. • JMR – Spot 485 sx "C" cmt from 2,917' to 1,250'. September 16, 2024: Tag TOC @ 2,035' (785' lower than plan). Spotted additional 245sx cmt from 2,035' to 1,250'. September 17, 2024: Start mill window in 9-5/8" & 13-3/8" csg @ 1,213' to 1,219'. September 26, 2024: Testing injection rates into windows @ 1,213' to 1,219'. September 27, 2024: Sqz. Halliburton a 101 sx "C" cmt info window @ 1,213'. Over displace to get cement into formation. September 28, 2024: Tag TOC @ 1,241'. • Sqz 190sx "C" into windows @ 1,213'. • Displaced cmt in 9-5/8" csg to 1,000'. September 30, 2024: Tag TOC @ 921'. • Press test 9-5/8" csg to 500#. Good • Run CBL from 921' to surface. October 1, 2024: Perf'd 9-5/8" @ 900'. • Attempt to pump into holes @ 900'. No Success. • Perf 9-5/8" @ 260'.October 2, 2024: Unable to pump into holes @ 900' and circ through holes @ 260'. • Perf'd add'l holes @ 694'. • Able to pump into holes @ 694' @ 1.26pm @ 2,000#. October 3, 2024: Spotted 55 sx "C" cmt from 921' to 750'. October 4, 2024: Tag TOC @ 821'. • Perf'd add'l holes @ 694'. • Spotted 33sx from 821' to 710'. October 7, 2024: Tag & cmt @ 730'. • Set cmt Ret @ 650'. • Pumped 300sx flow leak thru CR @ 650'. October 9, 2024: Run CBL from 650' to surf. October 10, 2024: Spot 151sx "C" from 650' to 150'. Please see attached for the full report

SR Attachments

Actual Procedure

Plugging_Record_COP_Felmont_Fed_1_3160_20241212161501.pdf

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: JEANETTE BARRON

Signed on: DEC 12, 2024 04:15 PM

Name: COG OPERATING LLC

Title: Regulatory Coordinator

Street Address: 2208 W MAIN STREET

City: ARTESIAState: NM

Phone: (575) 748-6974

Email address: JEANETTE.BARRON@CONOCOPHILLIPS.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

Well Name: FELMONT FED

Well Location: T20S / R32E / SEC 25 / SESE / 32.5389183 / -103.7133213

County or Parish/State: LEA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

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Unit or CA Name:

Unit or CA Number:

US Well Number: 3002525780

Operator: COG OPERATING LLC

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: 12/16/2024

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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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

Additional Remarks

July 19, 2023: POOH with 89 jts 5-1/2 csg

July 20, 2023: Set 9-5/8 CIBP @ 3,500. Ran CBL on 9-5/8 csg from 3,500 to surf.

July 21, 2023: CBL shows solid cmt @ 3,469. Perfd @ 2,792: Pressured up. Spotted 265sx from 3,500 to 2,690.

July 24, 2023: Tag TOC @ 2,685. Perf 9-5/8 csg @ 1,173. Unable to pump into perf @ 1,173. Spotted 480sx. cmt from 2,685 to 1,200. Acidize w/500 gal into perfs @ 1,173.

July 25, 2023: Tag TOC @ 1,225. Perf 9-5/8 @ 250 to attempt suicide sgz.

Set packer 300, test from 250 to 1,173.

Spotted 18 sx from (1,225 to 1,172)

Set packer @ 815, sqz 156sx thru perfs @ 1,173 behind 9-5/8 taking returns up tbh/csg communication.

July 26, 2023: PKR stuck, unable to pull. Tag TOC in tbh @ 825.

Run free pt, tbj free @ 72, cut tbh & pull from 70.

July 27, 2023- August 11, 2023: Fished & milled down to 320.

September 11, 2023: RTRV PKR from 815.

September 12, 2023: Set 9-5/8 pkr @ 379. Test 9-5/8 csg above and below pkr to 580#. Test was good.

September 13, 2023: Well continued to seep N2 gas to surface in out csg. Bleed to rig down to evaluate.

August 14, 2024 - September 11, 2024: MIRU & drilled from 815 to 3,305. Ran acoustic log to determine N2 seep source.

September 12, 2024: Spotted 150 C sx cmt @ 3,305 to 2,824.

September 13, 2024: Tagged TOC @ 2,917.

Perf 9-5/8 csg @ 2,860. Unable to pump into pers @ 2,860.

JMR Spot 485 sx C cmt from 2,917 to 1,250.

September 16, 2024: Tag TOC @ 2,035 (785 lower than plan). Spotted additional 245sx cmt from 2,035 to 1,250.

September 17, 2024: Start mill window in 9-5/8 & 13-3/8 csg @ 1,213 to 1,219.

September 26, 2024: Testing injection rates into windows @ 1,213 to 1,219.

September 27, 2024: Sqz. Halliburton a 101 sx C cmt info window @ 1,213. Over displace to get cement into formation.

September 28, 2024: Tag TOC @ 1,241.

Sqz 190sx C into windows @ 1,213.

Displaced cmt in 9-5/8 csg to 1,000.

September 30, 2024: Tag TOC @ 921.

Press test 9-5/8 csg to 500#. Good

Run CBL from 921 to surface.

October 1, 2024: Perfd 9-5/8 @ 900.

Attempt to pump into holes @ 900. No Success.

Perf 9-5/8 @ 260. October 2, 2024: Unable to pump into holes @ 900 and circ through holes @ 260.

Perfd addl holes @ 694.

Able to pump into holes @ 694 @ 1.26pm @ 2,000#.

October 3, 2024: Spotted 55 sx C cmt from 921 to 750.

October 4, 2024: Tag TOC @ 821.

Perfd addl holes @ 694.

Spotted 33sx from 821 to 710.

October 7, 2024: Tag & cmt @ 730.

Set cmt Ret @ 650.

Pumped 300sx flow leak thru CR @ 650.

October 9, 2024: Run CBL from 650 to surf.

October 10, 2024: Spot 151sx C from 650 to 150.

Please see attached for the full report

Location of Well

0. SHL: SESE / 760 FSL / 660 FEL / TWSP: 20S / RANGE: 32E / SECTION: 25 / LAT: 32.5389183 / LONG: -103.7133213 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 3826 FSL / 1355 FEL / TWSP: 20S / RANGE: 32E / SECTION: 25 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.**

5. Lease Serial No. NMNM15907

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
COG Operating, LLC

3a. Address 600 W Illinois Midland TX 79701

3b. Phone No. (include area code)
(432) 683-7443

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

8. Well Name and No. Felmont Fed #1

9. API Well No. 30-025-25780

10. Field and Pool or Exploratory Area
Salt Lake; Morrow South

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

11. Country or Parish, State
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
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Please see attached for the P&A Subsequent Report.

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

Jeanette Barron

Title **Regulatory Coordinator**

Signature *Jeanette Barron*

Date **12.12.24**

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.

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P&A Subsequent Report

COG Operating, LLC

Felmont Fed #1

30-025-25780

Page 1

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September 28, 2024: Tag TOC @ 1,241'.

- Sqz 190sx "C" into windows @ 1,213'.
- Displaced cmt in 9-5/8" csg to 1,000'.

September 30, 2024: Tag TOC @ 921'.

- Press test 9-5/8" csg to 500#. Good
- Run CBL from 921' to surface.

October 1, 2024: Perf'd 9-5/8" @ 900'.

- Attempt to pump into holes @ 900'. No Success.
- Perf 9-5/8" @ 260'.

P&A Subsequent Report
COG Operating, LLC
Felmont Fed #1
30-025-25780

Page 2

October 2, 2024: Unable to pump into holes @ 900' and circ through holes @ 260'.

- Perf'd add'l holes @ 694'.
- Able to pump into holes @ 694' @ 1.26pm @ 2,000#.

October 3, 2024: Spotted 55 sx "C" cmt from 921' to 750'.

October 4, 2024: Tag TOC @ 821'.

- Perf'd add'l holes @ 694'.
- Spotted 33sx from 821' to 710'.

October 7, 2024: Tag & cmt @ 730'.

- Set cmt Ret @ 650'.
- Pumped 300sx flow leak thru CR @ 650'.

October 9, 2024: Run CBL from 650' to surf.

October 10, 2024: Spot 151sx "C" from 650' to 150'.

- Sqz injection holes @ 260'. Pump 2 bbls displacement and leave 650# on cmt overnight.

October 11, 2024: Tag TOC @ 215'.

- Perf'd @ 130'.

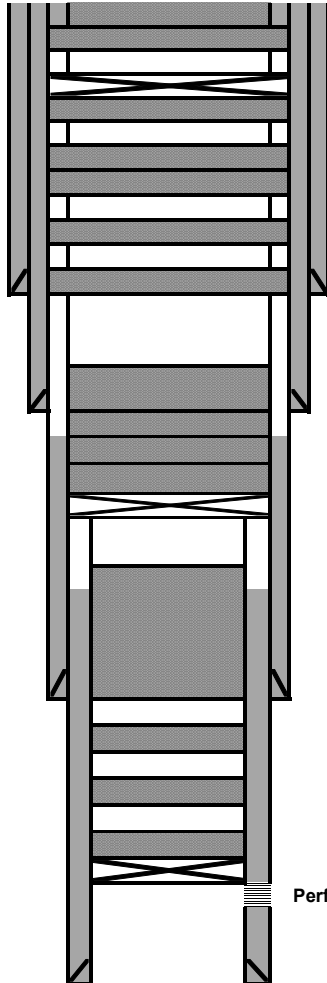
October 12, 2024: Pump 200 sx FlowLock cmt into perms at 130'. Leave cmt top in 9-5/8" csg @ 100'.

October 14, 2024: Press test 9-5/8" csg to 650#. Ok. Tag TOC in 9-5/8" csg @ 102'. Spotted 23 sx "C" cmt from 102' to surface.

October 19, 2024: Cut off wellhead. Top off w/ cmt. Moved in backhoe & welder. Dug out cellar. Cut off wellhead. Verified cmt at surface. Installed an above ground DHM. Backfilled cellar, cleaned location, & moved off.

ConocoPhillips		PLUGGED	
Author:	Abby @ JMR	Well No.	#1
Well Name	Felmont Fed	API #:	30-025-25780
Field	Morrow	Location	760 FSL & 660 FEL
County	Lea		Sec 25n T20S, R32E
State	NM	GL	3588
Spud Date	1/12/1978		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	20		94# & 106.5#	1,212	26	2,100	0
1st Inter Csg	13 3/8		48, 54.5, & 61#	2,800	17 1/2	2,250	
2nd Inter Csg	9 5/8		53.5#	5,196	12 1/4	1st-750sx; DV tool @ 3,419'; 2nd-950sx	3469' CBL
Prod Csg	5 1/2		20 & 17#	14,127	8 1/2	2,650	5130' CBL



TDPB 13,996
TD 14,170

Plug #15: Spotted 23 sx "C" cmt from 102' to surface.

Plug #14: Perf'd @ 130'. Pumped 200 sx FlowLock cmt @ 130-100'. WOC & tagged @ 102'.

Plug #13: Set CICR @ 650'. Pumped 300 sx Flow leak through CICR @ 650'. Spotted 151 sx class C cmt @ 650-150'. (Sqz'd cmt into perms @ 260'). WOC & tagged @ 215'.

Plug #12: Spotted 33sx from 821' to 710'. WOC & tagged @ 730'.

Plug #11: Perf'd @ 900'. Pressured up. Perf'd @ 260' & established circulation @ 260'. Perf'd @ 694' & established circulation. Spotted 55 sx "C" cmt from 921' to 750'. WOC & tagged @ 821'.

Plug #10: Sqz 190sx "C" into windows @ 1,213'. Displaced cmt in 9-5/8" csg to 1,000'. WOC & tagged @ 921'.

20 csg set @ 1,212 with 2,100 cmt sx

Plug #9: Start mill window in 9-5/8" & 13-3/8" csg @ 1,213' to 1,219'. Sqz. Halliburton a 101 sx "C" cmt info window @ 1,213'. Over displace to get cement into formation. WOC & tagged @ 1,241'.

Plug #8: Spotted additional 245sx cmt from 2,035' to 1,250'.

13 3/8 csg set @ 2,800 with 2,250 cmt sx

Plug #7: Perf'd @ 2,860'. Pressured up. Spotted 485 sx class C cmt @ 2917-1,250'. WOC & tagged @ 2,035'.

Plug #6: Spotted 150 "C" sx cmt @ 3,305 to 2,824'. WOC & tagged @ 2,917'.

Plug #5: Set 9-5/8" CIBP @ 3,500'. Perf'd @ 2,792: Pressured up. Spotted 265sx class C cmt from 3,500' to 2,690'. WOC & tagged @ 2,685'. Drilled down to 3,305'.

Cut 5-1/2" csg @ 3,500'. POH w/ 89 jts.

Plug #4: Perf 5.5" csg @ 5,260'. Pressured up. Spotted 30 sx class C cmt @ 5,331'. Tagged TOC 5,031'. Pressure tested plug, would not test. Established an injection rate. Set packer @ 3,664'. Sqz 300 sx "C" into holes in csg @ 5,031'. WOC & tagged @ 4,280'.

9 5/8 csg set @ 5,196 with 1st-750sx; DV tool @ 3,419'; 2nd-950sx cmt sx

Plug #3: Perf @ 8,203'. Pressured up. Spotted 30 sx class H cmt @ 8,276-8 008'. WOC & tagged @ 7,760'.

Plug #2: Spotted 25sx "H" from 11,341' to 11,076'.

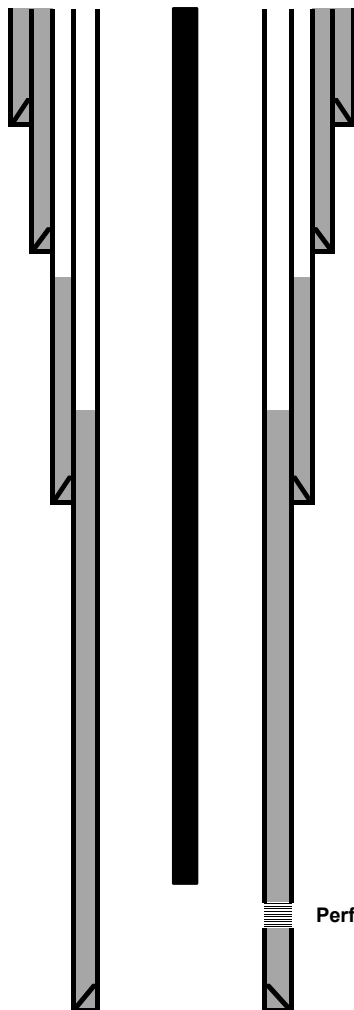
Plug #1: Set CIBP @ 13,489'. Spotted 51 sx "H" cmt from 13,484' to 12,943'.
Perfs @ **13,539-13,619'**

5 1/2 csg set @ 14,127 with 2,650 cmt sx

Formation Tops	
Rusler	1,161
Yates	2,952
Delaware Sand	5,050
Bone Springs	8,035
Wolfcamp TVD	11,134
Strawn TVD	11,868
Atoka TVD	12,156

ConocoPhillips		CURRENT	
Author:	Abby @ JMR	Well No.	#1
Well Name	Felmont Fed	API #:	30-025-25780
Field	Morrow	Location	760 FSL & 660 FEL
County	Lea		Sec 25n T20S, R32E
State	NM	GL	3588
Spud Date	1/12/1978		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	20		94# & 106.5#	1,212	26	2,100	0
1st Inter Csg	13 3/8		40, 54.5, & 64#	2,800	17 1/2	2,250	
2nd Inter Csg	9 5/8		53.5#	5,196	12 1/4	1st-750sx;DV tool @ 3,419';2nd-950sx	
Prod Csg	5 1/2		20 & 17#	14,127	8 1/2	2,650	



20 csg set @ 1,212 with 2,100 cmt sx

13 3/8 csg set @ 2,800 with 2,250 cmt sx

9 5/8 csg set @ 5,196 with 1st-750sx;DV tool @ 3,419';2nd-950sx cmt sx

2 7/8" tbg @ 13,215'
Perfs @ 13,539-13,619'

5 1/2 csg set @ 14,127 with 2,650 cmt sx

TDPB 13,996
TD 14,170

Formation Tops	
Rusler	1161
Yates	2952
Delaware Sand	5050
Bone Springs	8035
Wolfcamp TVD	11134
Strawn TVD	11868
Atoka TVD	12156











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

CONDITIONS

Action 412599

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 412599
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	DHM set 10/19/24	12/16/2024