

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-29423
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name JACKSON UNIT
8. Well Number 2
9. OGRID Number 7377
10. Pool name or Wildcat JOHNSON RANCH;WOLFCAMP (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3577' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [ ] Gas Well [X] Other [ ]
2. Name of Operator EOG RESOURCES INC
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702
4. Well Location
Unit Letter O : 990 feet from the SOUTH line and 1980 feet from the EAST line
Section 22 Township 24S Range 33E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3577' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG PROPOSES TO P&A THIS WELLBORE USING THE ATTACHED PROCEDURE. THE CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ALSO ATTACHED.

LPC Area Below ground Marker take pics before back filling

See attached Conditions of approval

Spud Date: 03/14/1996

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE Senior Regulatory Specialist DATE 08/22/2022

Type or print name Kay Maddox E-mail address: kay\_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/24/22
Conditions of Approval



**Jackson Unit #2**  
**API # 30-025-29423**  
**990' FSL & 1980' FEL – Sec. 22-24S-33E**  
**Lea County, New Mexico**

**AFE # 117854**

**Executive Summary:** Plug and abandon well.

**TD:** 13,710'      **PBTD:** 13,664'      **GL:** 3,577'      **KB:** 3,555'

**Surface Casing:** 13 3/8" 48# at 800'. Cemented with 800 sx. Cement circulated.  
**1<sup>st</sup> Intermediate:** 9 5/8" 36# 5,100'. Cemented with 2,300 sx. Cement circulated.  
**2<sup>nd</sup> Intermediate:** 7" 26# at 12,912'. Cemented with 2,100 sx. TOC at 6,500' by temp survey.  
**Production Liner:** 4 1/2" 15.1# at 13,707'. Cemented with 200 sx. TOC at TOL.  
**Producing Interval 1:** Upper WFMP perms at 13,282'-13,546'

**P&A Procedure:**

1. Notify NMOCD 24 hours prior to commencing work. Contact for NMOCD is Kerry Fortner (cell: 575-263-6633).
2. MIRU well service unit and all necessary safety equipment. Kill the well, ND tree and NU BOP.
3. Release packer and POOH with 2-7/8" tubing.
4. RIH with 4-1/2" CIBP to 13,182'. Set CIBP and spot 2 sx Class "H" cement plug on top of CIBP from 13,182'-13,147' (this will cover producing zone). POOH.
5. RIH with workstring and some tailpipe to 12,962'.
6. Tag TOC then spot 40 sx Class "H" cement plug from 12,962'-12,500' (this will cover 7" csg shoe and 4-1/2" liner top). Pick up, reverse tubing clean and WOC.
7. Tag TOC then pick up to 12,380' and spot 25 sx Class "H" cement plug from 12,380'-12,243' (this will cover top of Wolfcamp). Pick up and reverse tubing clean (no tag required).
8. Pick up to 10,750' and spot 25 sx Class "H" cement plug from 10,750'-10,613' (this is a spacer plug). Pick up and reverse tubing clean (no tag required).
9. Pick up to 9,050' and spot 25 sx Class "H" cement plug from 9,050'-8,913' (this will cover top of Bone Spring). Pick up and reverse tubing clean (no tag required).
10. Pick up to 7,250' and spot 25 sx Class "H" cement plug from 7,250'-7,113' (this is a spacer plug). Pick up, reverse tubing clean and POOH (no tag required).
11. RU WL to RIH and perf 7" csg at 5,250'. POOH w/ WL.
12. TIH with 7" packer to 5,020', set packer and spot/squeeze 60 sx Class "C" cement plug from 5,250'-5,020' inside and outside 7" csg (this will cover top of Delaware and 9 5/8" csg shoe). Release packer, pick up, reverse tubing clean and POOH to WOC.
13. RU WL to RIH to tag TOC then perf 7" casing at 3,500'. POOH w/ WL.



14. TIH with 7" packer to 3,400', set packer and spot/squeeze 35 sx Class "C" cement plug from 3,500'-3,400' inside and outside 7" csg (this is a spacer plug). Release packer, pick up, reverse tubing clean and POOH to WOC.
15. RU WL to RIH to tag TOC then perf 7" casing at 1,850'. POOH w/ WL.
16. TIH with 7" packer to 1,750', set packer and spot/squeeze 35 sx Class "C" cement plug from 1,850'-1,750' inside and outside 7" csg (this will cover top of Salt). Release packer, pick up, reverse tubing clean and POOH to WOC.
17. RU WL to RIH to tag TOC then perf 7" casing at 850'. POOH w/ WL.
18. Circulate 280 sx Class "C" cmt plug from 850'-surface.
19. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
20. Install dry hole marker, clean location and RDMO.

Production Engineer: \_\_\_\_\_ Date: 8/9/2022  
Abbey Taylor

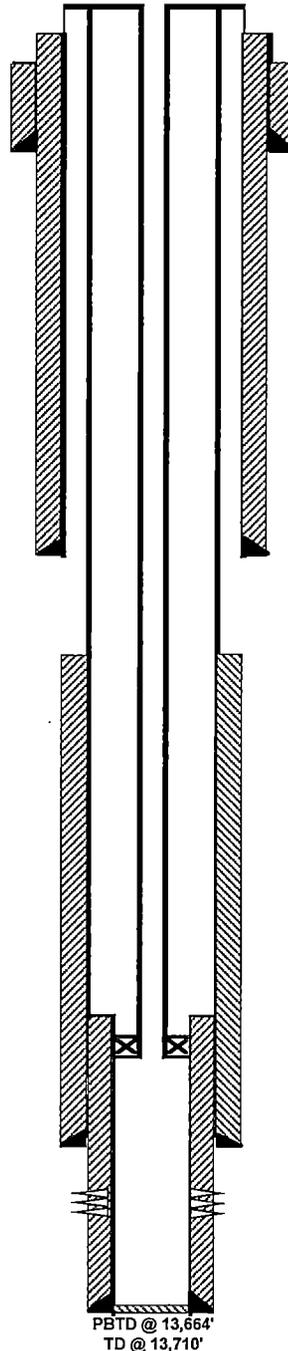
Well Name: Jackson Unit #2  
 Location: 990' FSL & 1980' FEL Sec. 22-24S-33E  
 County: Lea, NM  
 Lat/Long: 32.1985817, -103.5580444 NAD83  
 API #: 30-025-29423  
 Spud Date: 10/9/85  
 Compl. Date: 1/8/86



**Current Wellbore Diagram:**

KB: 3577'  
 GL: 3555'

17-1/2" Hole  
 13-3/8" 48# @ 800'  
 Cmt w/ 800 sx, Cmt circulated  
 12-1/4" Hole  
 TOC @ 4,471'  
 9-5/8" 36# @ 5,100'  
 Cmt w/ 2,300 sx, Cmt circulated  
 TOC @ 6,500' by temp. survey  
 8-3/4" Hole  
 TOL @ 12,565'  
 Packer @ 12,645'  
 2-7/8" 6.5# P-110/L-80 @ 12,645'  
 7" 26# @ 12,912'  
 Cmt w/ 2,100 sx  
 6-1/8" Hole  
 4-1/2" 15.1# @ 13,707'  
 Cmt w/ 200 sx  
 PBTD @ 13,664'  
 TD @ 13,710'



Formation Tops	
Rustler	1,220
Salt	1,800
Anhydrate	4,950
Delaware	5,200
Bone Spring	9,000
Wolfcamp	12,330

Upper Wolfcamp perms: 13,282'-13,546'

Not to Scale  
 By: AET 8/4/22

Well Name: Jackson Unit #2  
 Location: 990' FSL & 1980' FEL Sec. 22-24S-33E  
 County: Lea, NM  
 Lat/Long: 32.1985817, -103.5580444 NAD83  
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Formation Tops	
Rustler	1,220
Salt	1,800
Anhydrite	4,950
Delaware	5,200
Bone Spring	9,000
Wolfcamp	12,330

**Proposed**  
~~Current~~ Wellbore Diagram:

KB: 3577'  
 GL: 3555'

17-1/2" Hole  
 13-3/8" 48# @ 800'  
 Cmt w/ 800 sx, Cmt circulated

12-1/4" Hole

TOC @ 4,471'  
 9-5/8" 36# @ 5,100'  
 Cmt w/ 2,300 sx, Cmt circulated  
 TOC @ 6,500' by temp. survey

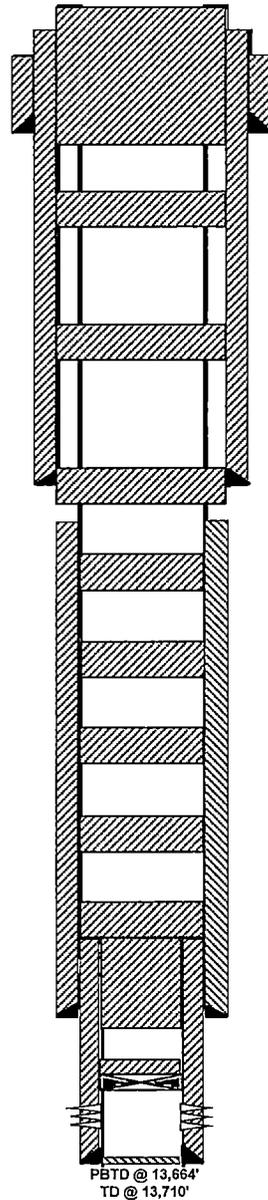
8-3/4" Hole

TOL @ 12,565'  
 Packer @ 12,645'

7" 26# @ 12,912'  
 Cmt w/ 2,100 sx

6-1/8" Hole

4-1/2" 15.1# @ 13,707'  
 Cmt w/ 200 sx



Perf/sqz 280 sx Class C cmt plug @ 0'-850' (verify)  
 13-3/8" Csg Shoe - surface

Perf/sqz 33 sx Class C cmt plug @ 1,750' - 1,850' (tag)  
 Salt Top

Perf/sqz 33 sx Class C cmt plug @ 3,400' - 3,500' (tag)  
 Spacer

Perf/sqz 60 sx Class C cmt plug @ 5,020' - 5,250' (tag)  
 Delaware Top & 9-5/8" CSG Shoe

25 sx Class H cmt plug @ 7,113' - 7,250'  
 Spacer

25 sx Class H cmt plug @ 8,913' - 9,050'  
 BSPG Top

25 sx Class H cmt plug @ 10,613' - 10,750'  
 Spacer

25 sx Class H cmt plug @ 12,243' - 12,380'  
 WFMP Top

39 sx Class H cmt @ 12,500' - 12,962' (tag)  
 7" CSG Shoe & 4-1/2" Liner Top

CIBP w/ 2 sx Class H cmt @ 13,147' - 13,182' (tag)  
 Producing zone

Upper Wolfcamp perms: 13,282'-13,546'

Not to Scale  
 By: AET 8/4/22

PBTD @ 13,664'  
 TD @ 13,710'

Plug #	Reason	Depth	Plug Summary			Capacity (ft3/ft)	Cement Class	Yield (ft3/sx)	Plug Height (ft)	Cement (sx)
			Plug Bottom	Plug Top	Hole/Casing Size					
1	WFMP Pay	13,282	13,182	13,147	4-1/2"	0.0798	H	1.18	35	2
2	7" CSG Shoe & 4-1/2" Liner Top	12,912	12,962	12,500	4-1/2" & 7"	0.0798 & 0.2148	H	1.18	462	39
3	WFMP Top	12,330	12,380	12,243	7"	0.2148	H	1.18	137	25
4	Spacer	10,750	10,750	10,613	7"	0.2148	H	1.18	137	25
5	Bone Spring Top	9,000	9,050	8,913	7"	0.2148	H	1.18	137	25
6	Spacer	7,250	7,250	7,113	7"	0.2148	H	1.18	137	25
7	9-5/8" CSG Shoe & Delaware Top	5,200	5,250	5,020	8-3/4" & 9-5/8"	0.41725 & 0.4341	C	1.32	230	60
8	Spacer	3,500	3,500	3,400	9-5/8"	0.4341	C	1.32	100	33
9	Salt Top	1,800	1,850	1,750	9-5/8"	0.4341	C	1.32	100	33
10	13-3/8" CSG Shoe to Surface	800	850	0	9-5/8"	0.4341	C	1.32	850	280

Casing	Weight	ID (in)	Capacity (ft3/ft)
4-1/2"	15.1#	3.826	0.0798
7"	26#	6.276	0.2148
9-5/8"	36#	8.921	0.4341

**CONDITIONS OF APPROVAL  
FOR PLUGGING AND ABANDONMENT  
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

**Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.

**K) Potash---(In the R-111-P Area (Potash Mine Area),**  
 A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

**DRY HOLE MARKER REQ.UIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

**SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS**

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

**SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION**



**Jackson Unit #2**  
**API # 30-025-29423**  
**990' FSL & 1980' FEL – Sec. 22-24S-33E**  
**Lea County, New Mexico**

**AFE # 117854**

**Executive Summary:** Plug and abandon well.

**TD:** 13,710'      **PBTD:** 13,664'      **GL:** 3,577'      **KB:** 3,555'

**Surface Casing:** 13 3/8" 48# at 800'. Cemented with 800 sx. Cement circulated.  
**1<sup>st</sup> Intermediate:** 9 5/8" 36# 5,100'. Cemented with 2,300 sx. Cement circulated.  
**2<sup>nd</sup> Intermediate:** 7" 26# at 12,912'. Cemented with 2,100 sx. TOC at 6,500' by temp survey.  
**Production Liner:** 4 1/2" 15.1# at 13,707'. Cemented with 200 sx. TOC at TOL.  
**Producing Interval 1:** Upper WFMP perms at 13,282'-13,546'

**P&A Procedure:**

1. Notify NMOCD 24 hours prior to commencing work. Contact for NMOCD is Kerry Fortner (cell: 575-263-6633).
2. MIRU well service unit and all necessary safety equipment. Kill the well, ND tree and NU BOP.
3. Release packer and POOH with 2-7/8" tubing.
4. RIH with 4-1/2" CIBP to 13,182'. Set CIBP and spot 2 sx Class "H" cement plug on top of CIBP from 13,182'-13,147' (this will cover producing zone). POOH.
5. RIH with workstring and some tailpipe to 12,962'.
6. Tag TOC then spot 40 sx Class "H" cement plug from 12,962'-12,500' (this will cover 7" csg shoe and 4-1/2" liner top). Pick up, reverse tubing clean and WOC.
7. Tag TOC then pick up to 12,380' and spot 25 sx Class "H" cement plug from 12,380'-12,243' (this will cover top of Wolfcamp). Pick up and reverse tubing clean (no tag required).
8. Pick up to 10,750' and spot 25 sx Class "H" cement plug from 10,750'-10,613' (this is a spacer plug). Pick up and reverse tubing clean (no tag required).
9. Pick up to 9,050' and spot 25 sx Class "H" cement plug from 9,050'-8,913' (this will cover top of Bone Spring). Pick up and reverse tubing clean (no tag required).
10. Pick up to 7,250' and spot 25 sx Class "H" cement plug from 7,250'-7,113' (this is a spacer plug). Pick up, reverse tubing clean and POOH (no tag required).
11. RU WL to RIH and perf 7" csg at 5,250'. POOH w/ WL.
12. TIH with 7" packer to 5,020', set packer and spot/squeeze 60 sx Class "C" cement plug from 5,250'-5,020' inside and outside 7" csg (this will cover top of Delaware and 9 5/8" csg shoe). Release packer, pick up, reverse tubing clean and POOH to WOC.
13. RU WL to RIH to tag TOC then perf 7" casing at 3,500'. POOH w/ WL.



14. TIH with 7" packer to 3,400', set packer and spot/squeeze 35 sx Class "C" cement plug from 3,500'-3,400' inside and outside 7" csg (this is a spacer plug). Release packer, pick up, reverse tubing clean and POOH to WOC.
15. RU WL to RIH to tag TOC then perf 7" casing at 1,850'. POOH w/ WL.
16. TIH with 7" packer to 1,750', set packer and spot/squeeze 35 sx Class "C" cement plug from 1,850'-1,750' inside and outside 7" csg (this will cover top of Salt). Release packer, pick up, reverse tubing clean and POOH to WOC.
17. RU WL to RIH to tag TOC then perf 7" casing at 850'. POOH w/ WL.
18. Circulate 280 sx Class "C" cmt plug from 850'-surface.
19. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
20. Install dry hole marker, clean location and RDMO.

Production Engineer: \_\_\_\_\_ Date: 8/9/2022  
Abbey Taylor

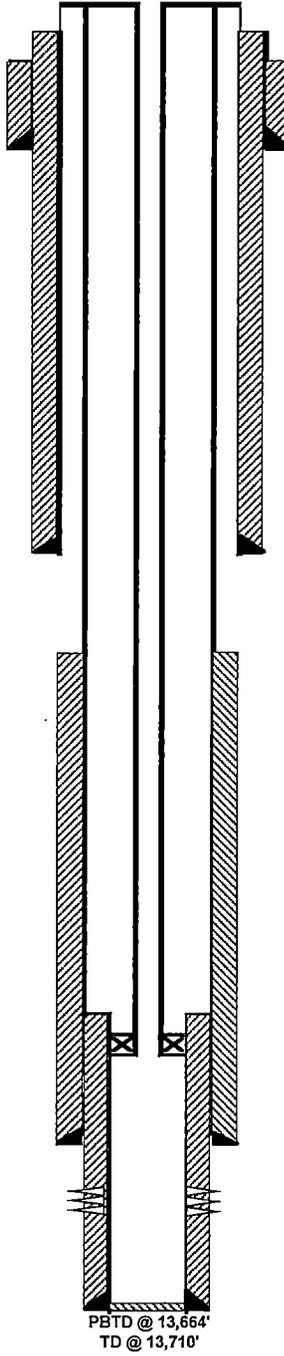
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 County: Lea, NM  
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**Current Wellbore Diagram:**

KB: 3577'  
 GL: 3555'

17-1/2" Hole  
 13-3/8" 48# @ 800'  
 Cmt w/ 800 sx, Cmt circulated  
 12-1/4" Hole  
 TOC @ 4,471'  
 9-5/8" 36# @ 5,100'  
 Cmt w/ 2,300 sx, Cmt circulated  
 TOC @ 6,500' by temp. survey  
 8-3/4" Hole  
 TOL @ 12,565'  
 Packer @ 12,645'  
 2-7/8" 6.5# P-110/L-80 @ 12,645'  
 7" 26# @ 12,912'  
 Cmt w/ 2,100 sx  
 6-1/8" Hole  
 4-1/2" 15.1# @ 13,707'  
 Cmt w/ 200 sx  
 PBTD @ 13,664'  
 TD @ 13,710'



Upper Wolfcamp perms: 13,282'-13,546'

Formation Tops	
Rustler	1,220
Salt	1,800
Anhydrate	4,950
Delaware	5,200
Bone Spring	9,000
Wolfcamp	12,330

Not to Scale  
 By: AET 8/4/22

Well Name: Jackson Unit #2  
 Location: 990' FSL & 1980' FEL Sec. 22-24S-33E  
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Formation Tops	
Rustler	1,220
Salt	1,800
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Delaware	5,200
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**Proposed**  
~~Current~~ Wellbore Diagram:

KB: 3577'  
 GL: 3555'

17-1/2" Hole  
 13-3/8" 48# @ 800'  
 Cmt w/ 800 sx, Cmt circulated

12-1/4" Hole

TOC @ 4,471'

9-5/8" 36# @ 5,100'  
 Cmt w/ 2,300 sx, Cmt circulated

TOC @ 6,500' by temp. survey

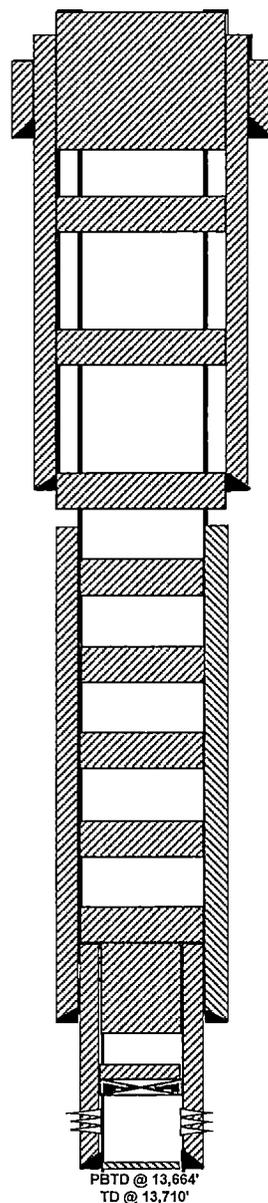
8-3/4" Hole

TOL @ 12,565'  
 Packer @ 12,645'

7" 26# @ 12,912'  
 Cmt w/ 2,100 sx

6-1/8" Hole

4-1/2" 15.1# @ 13,707'  
 Cmt w/ 200 sx



Perf/sqz 280 sx Class C cmt plug @ 0'-850' (verify)  
 13-3/8" Csg Shoe - surface

Perf/sqz 33 sx Class C cmt plug @ 1,750' - 1,850' (tag)  
 Salt Top

Perf/sqz 33 sx Class C cmt plug @ 3,400' - 3,500' (tag)  
 Spacer

Perf/sqz 60 sx Class C cmt plug @ 5,020' - 5,250' (tag)  
 Delaware Top & 9-5/8" CSG Shoe

25 sx Class H cmt plug @ 7,113' - 7,250'  
 Spacer

25 sx Class H cmt plug @ 8,913' - 9,050'  
 BSPG Top

25 sx Class H cmt plug @ 10,613' - 10,750'  
 Spacer

25 sx Class H cmt plug @ 12,243' - 12,380'  
 WFMP Top

39 sx Class H cmt @ 12,500' - 12,962' (tag)  
 7" CSG Shoe & 4-1/2" Liner Top

CIBP w/ 2 sx Class H cmt @ 13,147' - 13,182' (tag)  
 Producing zone

Upper Wolfcamp perms: 13,282'-13,546'

Not to Scale  
 By: AET 8/4/22

PBTD @ 13,664'  
 TD @ 13,710'

Plug #	Reason	Depth	Plug Summary			Hole/Casing Size	Capacity (ft3/ft)	Cement Class	Yield (ft3/sx)	Plug Height (ft)	Cement (sx)
			Plug Bottom	Plug Top	Plug Top						
1	WFMP Pay	13,282	13,182	13,147	4-1/2"	0.0798	H	1.18	35	2	
2	7" CSG Shoe & 4-1/2" Liner Top	12,912	12,962	12,500	4-1/2" & 7"	0.0798 & 0.2148	H	1.18	462	39	
3	WFMP Top	12,330	12,380	12,243	7"	0.2148	H	1.18	137	25	
4	Spacer	10,750	10,750	10,613	7"	0.2148	H	1.18	137	25	
5	Bone Spring Top	9,000	9,050	8,913	7"	0.2148	H	1.18	137	25	
6	Spacer	7,250	7,250	7,113	7"	0.2148	H	1.18	137	25	
7	9-5/8" CSG Shoe & Delaware Top	5,200	5,250	5,020	8-3/4" & 9-5/8"	0.41725 & 0.4341	C	1.32	230	60	
8	Spacer	3,500	3,500	3,400	9-5/8"	0.4341	C	1.32	100	33	
9	Salt Top	1,800	1,850	1,750	9-5/8"	0.4341	C	1.32	100	33	
10	13-3/8" CSG Shoe to Surface	800	850	0	9-5/8"	0.4341	C	1.32	850	280	

Casing	Weight	ID (in)	Capacity (ft3/ft)
4-1/2"	15.1#	3.826	0.0798
7"	26#	6.276	0.2148
9-5/8"	36#	8.921	0.4341

**District I**  
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**District II**  
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**District III**  
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**District IV**  
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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**

COMMENTS

Action 136263

**COMMENTS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 136263
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**COMMENTS**

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/24/2022

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CONDITIONS

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**CONDITIONS**

Created By	Condition	Condition Date
kfortner	See attached COA	8/24/2022