

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. 30-015-33604 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-272 |
| 7. Lease Name or Unit Agreement Name Ziffel BEY State Com |
| 8. Well Number 1 |
| 9. OGRID Number 7377 |
| 10. Pool name or Wildcat Penasco Draw: Permo Penn |

| | |
|--|--|
| 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other P&A <input type="checkbox"/> | |
| 2. Name of Operator EOG Resources, Inc. | |
| 3. Address of Operator 104 South Fourth Street, Artesia, NM 88210 | |
| 4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>34</u> Township <u>18S</u> Range <u>24E</u> NMPM Eddy County | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3785'GR | |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 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.

12/28/21-12/30/21 – MIRU and RIH with bit and scraper to 6096'. RIH and tag obstruction in casing (scale) at 6122'. Attempted working through and would not go through. Attempted to establish circulation. Drilled scale from 6122' down to 6244' (14' below top perf at 6230'). Never established circulation. Received approval to skip tagging existing CIBP at 8450' from David Alvarado with NMOCD-Artesia. Rigged down.
 1/12/22-1/13/22 – MIRU and NU BOP to plug the well. Set a CIBP at 6180'. Spotted 25 sx Class "C" cement from 5896'-5643', tagged. 284' too high. David Alvarado with NMOCD-Artesia was ok with tag.
 1/18/22 – Pumped a 25 sx Class "C" cement plug from 5120'-4873' calc TOC.
 1/19/22 – Perforated at 4750'. Attempted to squeeze into perfs 1.5 BPM at 2000 psi. David Alvarado with NMOCD-Artesia suggested a 25 sx plug instead of the 45 sx squeeze. Pumped a 25 sx Class "C" cement plug from 4750'-4441', tagged. David Alvarado confirmed tag.
 1/20/22 – Perforated at 3938'. Spoke with David Alvarado and he said that was sufficient. Squeezed with 45 sx Class "C" cement from 3938'-3702', tagged. David Alvarado confirmed tag. Perforated at 1900'. Attempted to circulate. Pumped a 35 sx Class "C" cement plug from 1914'-1719' calc TOC.
 1/21/22 – Tagged TOC 1700'. Perforated at 1235'. Pumped a 90 sx Class "C" cement plug from 1235'-1080', tagged. David Alvarado said that was sufficient. Perforated at 200'. Pressured up to 1500 psi, would not circulate. Spoke with David Alvarado and ok'd to perforate again 20' higher.
 1/24/22 – Perforated at 195'. Pumped into perfs at 195'-200'. 2 BPM at 1000 psi. Pumped a total of 40 bbls with no circulation. Surface casing went on slight vacuum. Squeezed with 35 sx Class "C" cement. WOC. Pumped into perfs at 195'-200'. 1 BPM at 1500 psi. Pumped total of 50 bbls with no circulation. Surface casing went on slight vacuum. Spoke with David Alvarado and will perf again at 190'.
 1/25/22 – Re-perforated at 190'. Pumped into perfs at 190'-200'. 2 BPM at 500 psi. Pumped total 40 bbls, no circulation. Surface casing has light blow. Squeezed with 50 sx Class "C" cement, locked up with 35 sx gone. Tagged up 200'. Circulated green cement from wellbore. Circulated 15 sx out of the hole. Informed David Alvarado of conditions. Will perforate at 175' and attempt to circulate to surface.
 1/26/22 – Perforated at 175'. Attempted to circulate. Slight blow on surface casing. Squeezed with 50 sx Class "C" cement. WOC. Attempted to circulate, blow on surface casing. Squeezed with 65 sx Class "C" cement from 175' and circulated up to surface.
 1/27/22 – Tagged TOC 167'. Pressured up to 500 psi, good test. Confirmed with David Alvarado to perf again at 165' and pump 60 sx squeeze. Re-perforated at 165'. Squeezed with 60 sx Class "C" cement and circulated to surface. Pumped a total of 235 sx Class "C" cement on surface plug.
 2/14/22 – Cut off wellhead and installed above ground dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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

SIGNATURE Tina Huerta TITLE Regulatory Specialist DATE March 10, 2022

Type or print name Tina Huerta E-mail address: tina_huerta@egoresources.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 3/17/2022

Ziffel BEY State Com 1

Plug 7

Plug 6

Sur. Csg. Shoe & San Andres Top

Plug 5

Plug 4

Plug 3

TOC ~4700' by CBL

Plug 2

Plug 1

Existing U. Penn Perfs: 6230' - 7140'

Existing CIBP w/ 35' cmt at 8450'

Existing Morrow Perfs: 8500' - 8512'

B

 PBTD: 8,415 MD
 TD: 8,800 MD

 Sec-TWN-RNG: S34-T18S-R24E
 FOOTAGES: 660' FNL & 660' FWL

 API: 30-015-33604
 GL: 3785'

CASING DETAIL

| | Hole Size | Csg. Size | Wt. | Grade | Top | Bottom | Sx Cmt | TOC | TOC by |
|---|-----------|-----------|-----------|-------|-----|--------|--------|---------|--------|
| A | 14 3/4 | 9 5/8 | 36 | J-55 | 0 | 1185 | 1880 | Surface | Circ |
| B | 8 3/4 | 5 1/2 | 15.5#/17# | - | 0 | 8800 | 2400 | CBL | 4,700 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

FORMATION TOPS

| Formation | Top (MD) | Formation | Top (MD) | Formation | Top (MD) |
|------------|----------|-----------|----------|-----------|----------|
| San Andres | 992 | Abo | 3888 | | |
| Glorieta | 1850 | Wolfcamp | 5070 | | |
| | | U. Penn | 6098 | | |
| | | | | | |
| | | | | | |

PLUGS

| # | SX | Class | Top | Bottom | Tag | Notes |
|---|-----|-------|------|--------|-----|-------|
| 1 | 25 | C | 5643 | 5896 | Y | CIBP |
| 2 | 25 | C | 4873 | 5120 | N | |
| 3 | 25 | C | 4441 | 4750 | Y | |
| 4 | 45 | C | 3702 | 3938 | Y | |
| 5 | 35 | C | 1700 | 1914 | Y | |
| 6 | 90 | C | 1080 | 1235 | Y | |
| 7 | 235 | C | 0 | 200 | N | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PERFORATION DETAIL

| Formation | Top | Bottom | Formation | Top | Bottom |
|-----------|-------|--------|-----------|-----|--------|
| Morrow | 8,500 | 8,512 | | | |
| U Penn | 6,230 | 7,140 | | | |
| | | | | | |

ADDITIONAL DETAIL

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

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 89193

CONDITIONS

| | |
|--|--|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 89193 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero | None | 3/17/2022 |