

State of New Mexico
Energy, Minerals and Natural Resources

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

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

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|---|
| WELL API NO. 30-025-26812 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Lansford |
| 8. Well Number: 004 |
| 9. OGRID Number: 373817 |
| 10. Pool name or Wildcat EUMONT;YATES-7 RVRS-QUEEN |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) |

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 ☐ Other ☐

2. Name of Operator

Energy Acumen LLC

3. Address of Operator

10103 Gutierrez Rd NE, Albuquerque, NM 87111

4. Well Location

Unit Letter: O : 810 feet from the S line and 1880 feet from the E line

Section 21 Township 21S Range 37E NMPM County: Lea

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.

See Plugging Procedure/Events Below

Spud Date:

Rig Release Date:

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

SIGNATURE Ethan Wakefield TITLE: Authorized Representative DATE: 1/18/24

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrign.com PHONE: (405)343-7736

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Energy Acumen LLC

Plug And Abandonment End Of Well Report

Lansford #004

810' FSL & 1880' FEL, Section 21, 21S, 37E

Lea County, NM / API 30-025-26812

Work Summary:

- 1/9/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/10/24** Arrived on location. Completed radial check for H2S and other gas, none detected. Checked well pressures. Pumped 40 bbls down backside to kill well. Tubing was at 15 psi. Bleed off tubing pressure. Moved in equipment and rig. R/U unit and equipment. R/D PC pump. L/D 163 3/4" rods. Shut in and secured well.
- 1/11/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. Pumped 40 bbls of water down backside. NU BOP. TOOH with 26 stands of tubing. Shut down due to extreme winds. Shut in and secured well.
- 1/12/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. P/U casing scraper. Round tripped to 3512'. P/U CR. TIH and set CR at 3462'. R/U cementing services. Circulated hole. Conducted a pressure test on casing but test failed. TOOH. Shut in and secured well.
- 1/13/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. R/U wireline services. RIH and logged well. POOH. TIH to 3462'. R/U cementing services. Pumped plug #1 from 3462' to 3237'. TOOH. WOC overnight. Shut in and secured well.
- 1/14/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. TIH and tagged plug #1 at 3237'. R/U cementing services. Pumped mud/gel spacer from 3237' to 2618'. L/D tubing. R/U cementing services. Pumped plug #2 from 2618' to

2325'. R/D cementers. TOOH. WOC. TIH and tagged plug #2 at 2325'. R/U cementing services. Pumped mud/gel spacer from 2325' to 1270'. TOOH. Shutdown and secured well overnight.

- 1/15/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. TIH to 1270'. R/U cementing services. Pumped plug #3 from 1270' to 1055'. TOOH. Reverse circulated. WOC. TIH and tagged plug #3 at 990'. R/U cementing services. Pumped mud/gel spacer from 990' to 215'. L/D tubing to 215'. R/U cementing services. Pumped plug #4 from 215' to surface. Shut in and secured well.
- 1/16/24** Arrived on location. Held safety meeting. Completed gas check. Checked well pressures. Rig down equipment. Prepare to MOL.
- 1/17/24** Arrived on location. Held safety meeting. Completed gas check. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 5' on the backside and 1' inside. R/U cementing services. Topped off casing. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (Perforations, and Queen Formation Top, 3,462'-3,237', 25 Sacks Type I/II Cement)

P/U CR. TIH and set CR at 3462'. R/U cementing services. Circulated hole. Conducted a pressure test on casing but test failed. TOOH. Logged well. TIH to 3462'. R/U cementing services. Pumped plug #1 from 3462' to 3237'. TOOH. WOC overnight. TIH and tagged plug #1 at 3237.

Plug #2: (Yates, and Tansil Formation Tops, 2,618'-2,325', 35 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 2618' to 2325'. R/D cementers. TOOH. WOC. TIH and tagged plug #2 at 2325'.

Plug #3: (Anhy Formation Top and Surface Casing Shoe, 1,270'-990', 25 Sacks Type I/II Cement)

TIH to 1270'. R/U cementing services. Pumped plug #3 from 1270' to 1055'. TOOH. Reverse circulated. WOC. TIH and tagged plug #3 at 990'.

Plug #4: (Surface, 215'-Surface, 60 Sacks Type I/II Cement (7 sx for top off))

R/U cementing services. Pumped plug #4 from 215' to surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 5' on the backside and 1' inside. R/U cementing services. Topped off casing. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Energy Acuman LLC
Lansford #004
API: 30-025-26812
Lea, New Mexico

Surface Casing

8.625" 24# @ 1187'
OH: 12.25"

Plug 4

215 feet - Surface
215 foot plug
60 Sacks of Type I/II Cement

Plug 3

1270 feet - 990 feet
280 foot plug
25 Sacks of Type I/II Cement

Plug 2

2618 feet - 2325 feet
293 foot plug
35 Sacks of Type I/II Cement

Plug 1

3462 feet - 3237 feet
225 foot plug
25 sacks of Type I/II Cement

Perforations

3502 feet - 3607 feet

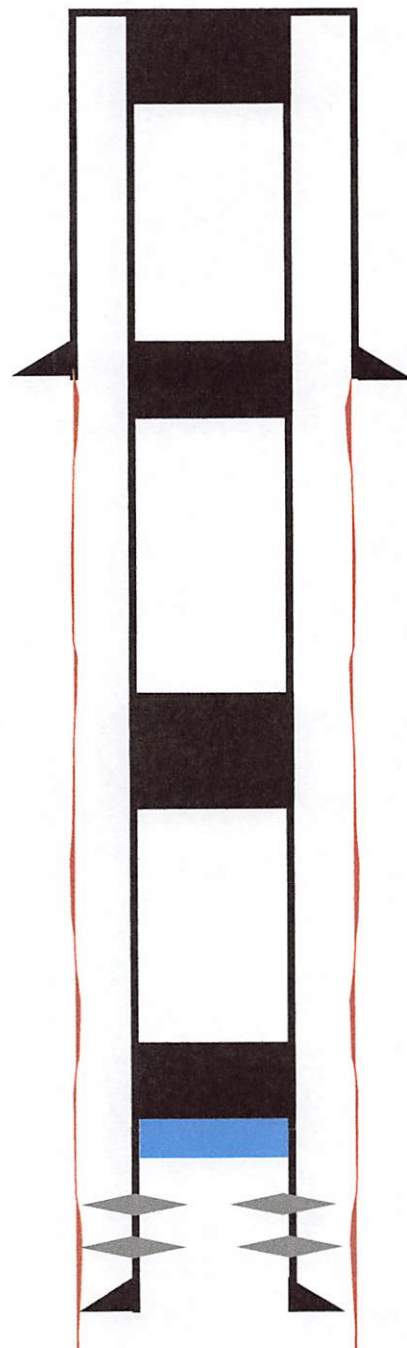
Formation tops

Anhy - 1220 feet
Tansil - 2425 feet
Yates - 2568 feet
Queen - 3373 feet
Grayburg - 3650 feet
San Andres - 3935 feet

Retainer at 3462'

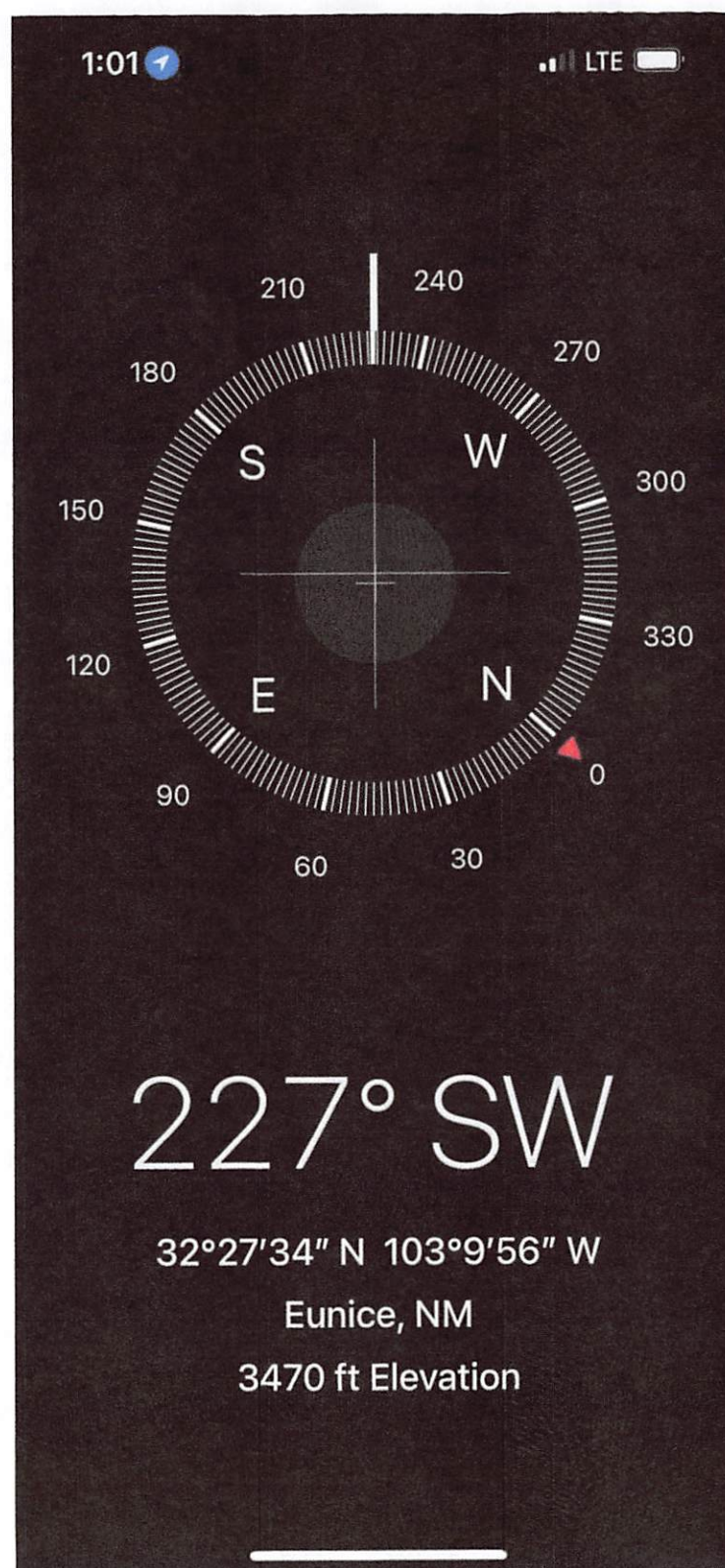
Production Casing

5.5" #14 @ 4250'
OH: 7.625"









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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 306341

CONDITIONS

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|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 306341 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| jagarcia | Marker needs correction, will be part of future OCD work | 11/14/2025 |