

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

WELL API NO. 30-025-27879
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: 006
9. OGRID Number: 373817
10. Pool name or Wildcat PENROSE SKELLY;GRAYBURG
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: P : 660 feet from the S line and 990 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: 1/25/24

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.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 #006

660' FSL & 990' FEL, Section 21, 21S, 37E

Lea County, NM / API 30-025-27879

Work Summary:

- 1/15/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/16/24** Arrived on location. Completed radial check for H2S and other gas. Checked well pressures. Pumped 40 bbls down backside to kill well. Moved in equipment and rig. R/U unit and equipment. L/D 149 rods. NU BOP. Unset tubing hanger and L/D 1 joint of tubing. Shut in and secured well.
- 1/17/24** Arrived on location. Completed radial check for H2S and other gas. Checked well pressures. L/D tubing. L/D 116 2-3/8" joints. P/U casing scraper. TIH to 3634' with scraper. TOOH. L/D scraper. P/U CR. TIH and set CR at 3596'. R/U cementing services. Attempted to circulate hole, pumped 10 bbls over volume and did not break circulation. Shut down. Shut in and secured well.
- 1/18/24** Arrived on location. Completed radial check for H2S and other gas. Checked well pressures. TOOH. R/U wireline services. RIH. Encountered fluid at 2690'. Continued to RIH to CR at 3596'. Logged up to fluid level. POOH. TIH to 3596'. R/U cementing services. Pumped plug #1 from 3596' to 3254'. TOOH. WOC. TIH and tagged plug #1 at 3592'. Pump LCM slug, 20 bbls with 10% LCM. TOOH. Shut in and secured well.
- 1/19/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. TIH and tagged at 3592'. R/U cementing services. Continued pumping plug #1 from 3592' to 3254'. TOOH. WOC. TIH and tagged plug #1 at 3260'. Unable to

establish circulation. Pumped 20 bbl LCM pill. Let LCM rest overnight. Shut in and secured well.

- 1/20/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. TIH to 3211'. R/U cementing services. Successfully circulated hole. TOOH. R/U wireline services. Logged hole from 3211' to surface. R/D wireline. TIH to 3211'. Pumped mud/gel spacer to 2820'. L/D tubing to 2820'. R/U cementing services. Pumped plug #2 from 2820' to 2600'. TOOH. WOC overnight.
- 1/21/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. TIH to and tagged plug #2 at 2593'. R/U cementing services. Pumped mud/gel spacer from 2593' to 1250'. L/D 42 joints. R/U cementing services. Pumped plug #3 from 1250' to 1030'. TOOH. WOC. TIH and tagged plug #3 at 1040'. R/U cementing services. Pumped mud/gel spacer from 1040' to 452'. TOOH. TIH with packer and set at 100'. Successfully pressure tested casing below packer. TOOH. L/D packer. TIH to 454'. Pumped plug #4 from 454' to 100'. TOOH and reverse circulate. TOOH. Shut in and secured well.
- 1/22/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. R/U wireline services. RIH and perforated at 100'. POOH. R/D wireline. R/U cementing services. continued pumping plug #4 down casing, into perforations, and out BH valve at surface. R/D equipment and prepare to MOL.
- 1/23/24** 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. R/U cementing services. Topped off both casing strings with 48 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (Perforations, and Queen Formation Top, 3,596'-3,260', 72 Sacks Type I/II Cement)

P/U CR. TIH and set CR at 3596'. R/U cementing services. Attempted to circulate hole, pumped 10 bbls over volume and did not break circulation. TOOH. R/U wireline services. RIH. Encountered fluid at 2690'. Continued to RIH to CR at 3596'. Logged up to fluid level. POOH. TIH to 3596'. R/U cementing services. Pumped plug #1 from 3596' to 3254'. TOOH. WOC. TIH and tagged plug #1 at 3592'. Pump LCM slug, 20 bbls with 10% LCM. TOOH. TIH and tagged at 3592'. R/U cementing services. Continued pumping plug

#1 from 3592' to 3254'. TOOH. WOC. TIH and tagged plug #1 at 3260'.

Plug #2: (Yates Formation Tops, 2,820'-2,593', 25 Sacks Type I/II Cement)

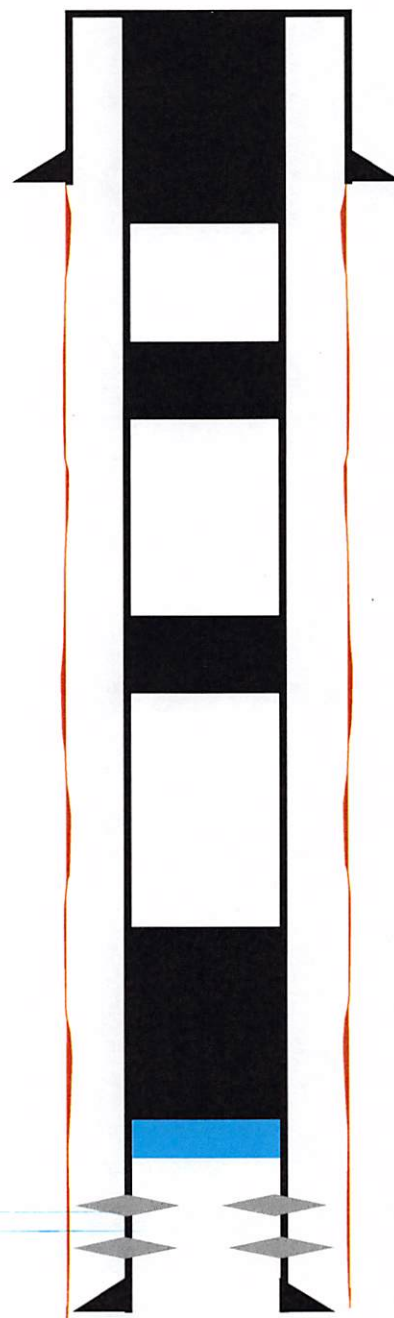
L/D tubing to 2820'. R/U cementing services. Pumped plug #2 from 2820' to 2600'. TOOH. WOC overnight. TIH to and tagged plug #2 at 2593'.

Plug #3: (Anhy Formation Top, 1,250'-1040', 25 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 1250' to 1030'. TOOH. WOC. TIH and tagged plug #3 at 1040'.

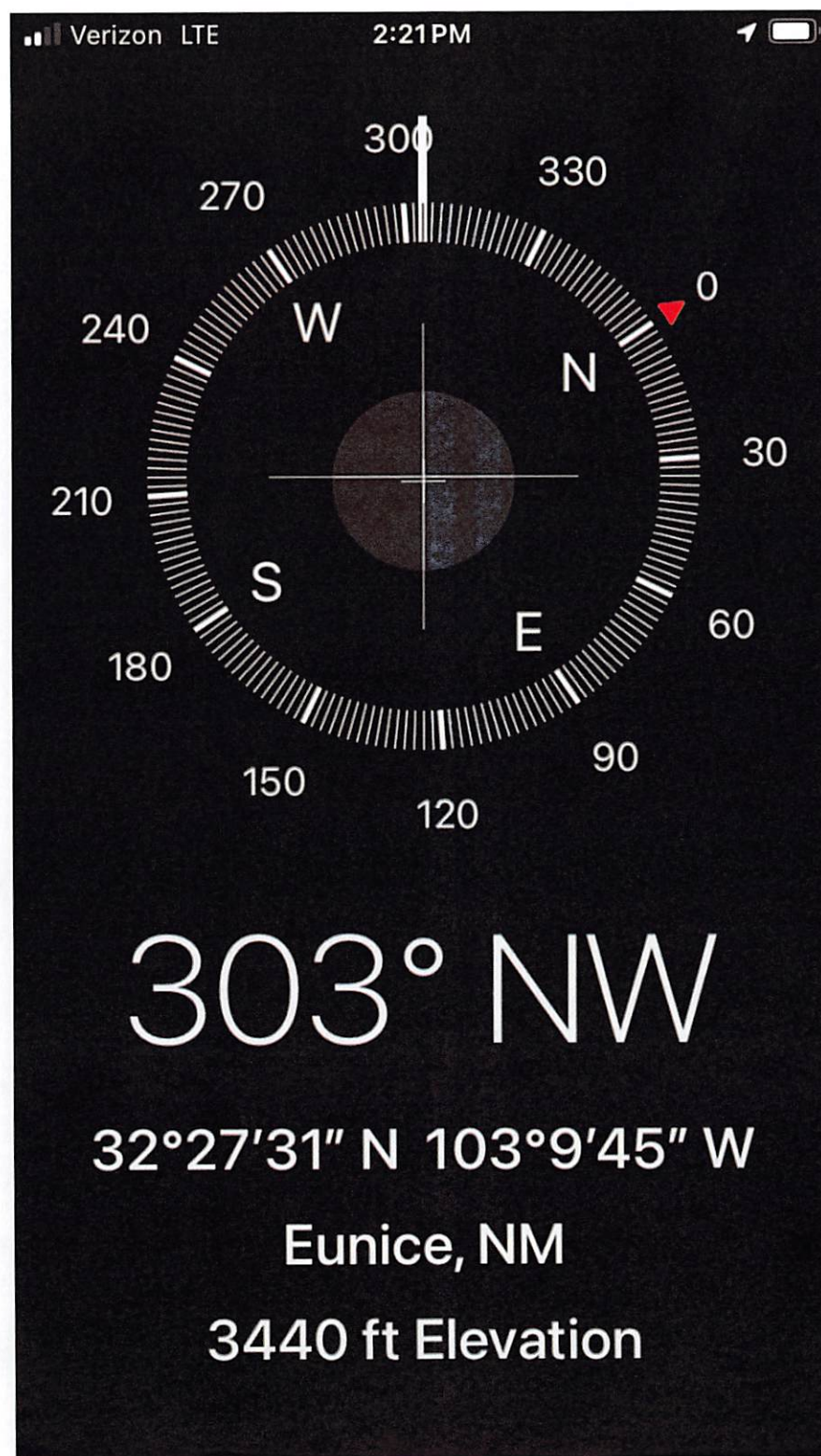
Plug #4: (Surface Casing Shoe, 454'-Surface, 128 Sacks Type I/II Cement (48 sx for top off))

TIH to 454'. Pumped plug #4 from 454' to 100'. TOOH and reverse circulate. TOOH. R/U wireline services. RIH and perforated at 100'. POOH. R/D wireline. R/U cementing services. continued pumping plug #4 down casing, into perforations, and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. R/U cementing services. Topped off both casing strings with 48 sx. Welder attached marker per NMOCD regulations.









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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 308873

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 308873
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Marker not corrected, will be part of future OCD work.	11/14/2025