

Submit 1 Copy To Appropriate District 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. 30-025-27211
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lansford
8. Well Number: 001
9. OGRID Number: 373817
10. Pool name or Wildcat HARE;SAN ANDRES
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 [X] Other [ ]
2. Name of Operator Energy Acumen LLC
3. Address of Operator 10103 Gutierrez Rd NE, Albuquerque, NM 87111
4. Well Location
Unit Letter: N : 660 feet from the S line and 1650 feet from the W 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 [X]
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 [Signature] TITLE: Authorized Representative DATE: 1/19/24

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 #001**

660' FSL & 1650' FWL, Section 21, 21S, 37E

Lea County, NM / API 30-025-27211

#### **Work Summary:**

- 12/15/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 12/16/23** Held safety meeting on the Alves #4. Moved rig to new location on the Lansford #001. Worked on cellar. Continued moving equipment and working on location..
- 12/17/23** Arrived on location. Held safety meeting. Checked well pressures. Spotted base beam and equipment. R/D rod rotator. L/D 163 ¾" rods. ND WH, NU BOP and function test, R/U floor and all equipment. L/D 3 8' pop joints. Shut in an secured well for the day.
- 12/18/ 23** Arrived on location. Held safety meeting. Checked well pressures. L/D 103 joints of 2-3/8" tubing. P/U 5.5" scraper. TIH with 3 joints and tagged at 80'. Worked pipe and turned pipe with thongs. Unable to get scraper through. L/D bit and scraper. L/D 103 joints on derrick. Rig down an prepare to MOL.
- 1/4/24** Held safety meeting. Moved rig from Hobbs yard to location. Late start due to heavy fog. Worked on rig. Repaired heater lines and serviced rig. Made up 90' of 2 in hard line. Installed hammer unions. Serviced drivelines greased crowns. Secured well and equipment for the day.
- 1/5/24** Arrived on locations and held a safety meeting. Checked well pressures. Waited on base beam to be delivered to location. Spotted rig and equipment. R/U unit. NU BOP and function test. R/U floor, tongs, and slips. P/U 5.5" casing scraper/bit. TIH and tagged at 80'.

R/U power swivel. Completed maintenance on power swivel. Shut in and secured well.

- 1/6/24** Arrived on locations and held a safety meeting. Checked well pressures. Performed rig repair on transfer valve. P/U 5.5" bit/scraper. TIH and tagged at 80'. R/U power swivel. Worked hard spot. R/D swivel. TIH to 4016'. TOOH. L/D scraper. P/U 5.5" CR. TIH and set CR at 3963'. Successfully pressure tested tubing. Stung out of CR. Circulated well clean with 50 bbls, established circulation at 20 bbls. Successfully pressure tested 5.5" casing to 800 psi. L/D 2 joints. Shut in and secured well.
- 1/7/24** Arrived on locations and held a safety meeting. Checked well pressures. TOOH. R/U wireline services. RIH and logged well. POOH. R/D wireline services. Winterized equipment. Shut in and secured well.
- 1/8/24** Arrived on locations and held a safety meeting. Checked well pressures. Checked gas monitors. P/U tag sub. TIH to CR at 3963'. R/U cementing services. Pumped plug #1 from 3963' to 3544' to cover the San Andres and Grayburg formation tops. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 3544' to 3433'. L/D tubing. R/U cementing services. Pumped plug #2 from 3433' to 3213' to cover the Queen formation top. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 3213' to 2632'. L/D tubing. R/U cementing services. Pumped plug #3 from 2632' to 2333' to cover the Yates and Tansill formation tops. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 2333' to 1284'. L/D tubing. R/U cementing services. Pumped plug #4 from 1284' to 1064' to cover the Anhy formation top. R/D cementers. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1064' to 477'. L/D tubing. R/U cementing services. Pumped plug #5 from 477' to 130'. L/D tubing to 130'. Reverse out. L/D all tubing. Secured and shut in well. Prepare for wireline.
- 1/9/24** Arrived on locations and held a safety meeting. Checked well pressures. Checked gas monitors. R/U wireline services. RIH and perforated at 120'. POOH. R/U cementing services. Successfully circulated freshwater down casing, through perforations, and out BH valve at surface. Pumped plug #6 down casing, through perforations, and out BH valve at surface. R/D floor, tongs, and slips. 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. Cement was at

surface in both casing strings. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (Perforations, San Andres, and, Grayburg Formation Tops, 3,963'-3,544', 48 Sacks Type I/II Cement)**

P/U 5.5" CR. TIH and set CR at 3963'. Successfully pressure tested tubing. Stung out of CR. Circulated well clean with 50 bbls, established circulation at 20 bbls. Successfully pressure tested 5.5" casing to 800 psi. TOOH. Logged well. P/U tag sub. TIH to CR at 3963'. R/U cementing services. Pumped plug #1 from 3963' to 3544' to cover the San Andres and Grayburg formation tops.

**Plug #2: (Queen Formation Top, 3,433'-3,213', 25 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #2 from 3433' to 3213' to cover the Queen formation top.

**Plug #3: (Yates and Tansil Formation Tops, 2,632'-2,333', 34 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #3 from 2632' to 2333' to cover the Yates and Tansill formation tops.

**Plug #4: (Anhy Formation Tops, 1,284'-1,064', 25 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #4 from 1284' to 1064' to cover the Anhy formation top.

**Plug #5: (Surface Casing Shoe, 477'-130", 40 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #5 from 477' to 130'. L/D tubing to 130'. Reverse out. L/D all tubing.

**Plug #6: (Surface, 120'-Surface, 73 Sacks Type I/II Cement (0 sx for top off))**

R/U wireline services. RIH and perforated at 120'. POOH. R/U cementing services. Successfully circulated freshwater down casing, through perforations, and out BH valve at surface. Pumped plug #6 down casing, through perforations, and out BH valve at surface.

**Performed wellhead cutoff. Removed old wellhead. Cement was at surface in both casing strings. Welder attached marker per NMOCD regulations.**

# Completed Wellbore Diagram

Energy Acuman LLC  
Lansford #001  
API: 30-025-27211  
Lea, New Mexico

### Plug 6

120 feet - Surface  
120 foot plug  
73 Sacks of Type I/II Cement

### Plug 5

477 feet - 130 feet  
347 foot plug  
40 Sacks of Type I/II Cement

### Plug 4

1284 feet - 1064 feet  
220 foot plug  
25 Sacks of Type I/II Cement

### Plug 3

2632 feet - 2333 feet  
299 foot plug  
34 Sacks of Type I/II Cement

### Plug 2

3433 feet - 3213 feet  
220 foot plug  
25 Sacks of Type I/II Cement

### Plug 1

3963 feet - 3544 feet  
419 foot plug  
48 sacks of Type I/II Cement

### Perforations

4015 feet - 4130 feet

### Surface Casing

8.625" 24# @ 417'  
OH: 12.25"

### Formation tops

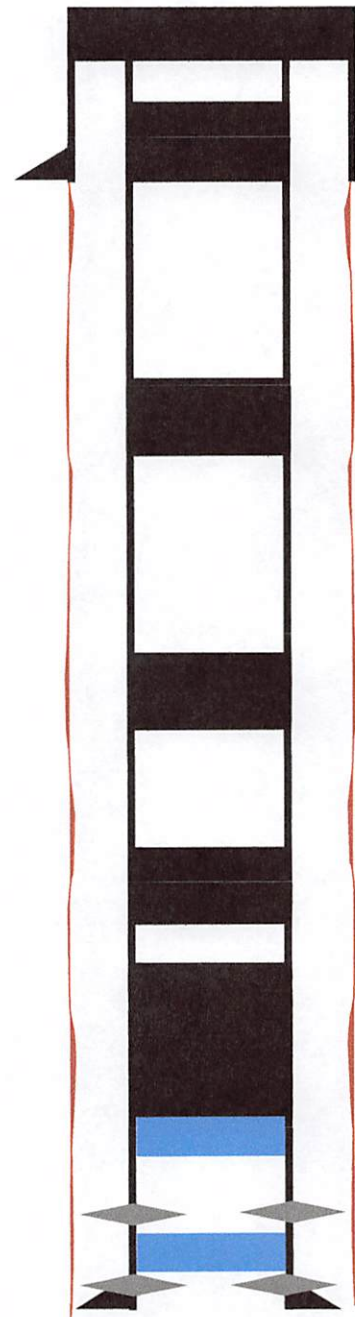
Anhy - 1234 feet  
Tansil - 2433 feet  
Yates - 2582 feet  
Queen - 3383 feet  
Grayburg - 3644 feet  
San Andres - 3946 feet

Retainer at 3963'

### Production Casing

5.5" #15.5 @ 4300'  
OH: 8.75"

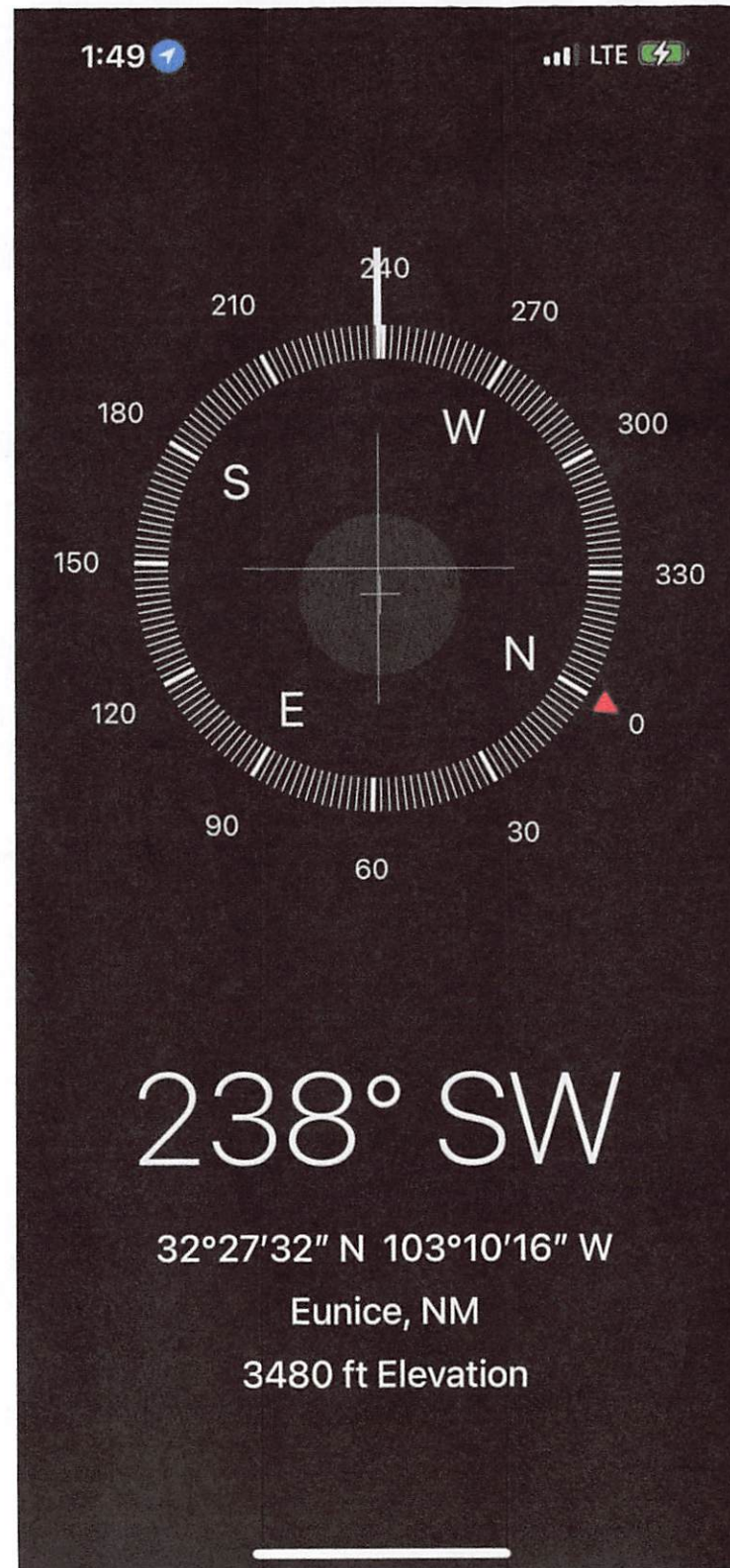
Existing CIBP at 4172'











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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 306334

**CONDITIONS**

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 306334
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Marker needs to be corrected, further OCD work will include this item	11/14/2025