

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

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.)		WELL API NO. 30-025-36826
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Energy Acumen LLC		6. State Oil & Gas Lease No.
3. Address of Operator 10103 Gutierrez Rd NE, Albuquerque, NM 87111		7. Lease Name or Unit Agreement Name Robert
4. Well Location Unit Letter: L : 1650 feet from the S line and 660 feet from the W line Section 21 Township 21S Range 37E NMPM County: Lea		8. Well Number: 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number: 373817
10. Pool name or Wildcat HARE;SAN ANDRES (GAS)		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms,

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: 2/2/24

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE: Compliance Officer A DATE: 2/26/24

Conditions of Approval (if any):

Energy Acumen LLC

Plug And Abandonment End Of Well Report

Robert #002

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

Lea County, NM / API 30-025-36826

Work Summary:

- 1/23/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/24/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. R/U cementing services. Pumped 40 bbls of water. R/D cementers. Moved equipment to location. Spot equipment and rig up. Removed PC motor. Worked stuck rod string. L/D 154 7/8" stick rods and motor. ND WH, NU BOP, RU floor and equipment. Shut in and secured well.
- 1/25/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. L/D 123 2-3/8" tubing joints, and stator. Prepped and tallied 2-3/8" work string. P/U 5.5" casing scraper. TIH to 3980'. TOOH. P/U 5.5" CR. TIH and set CR at 3930'. R/U cementer. Successfully circulated well with 35 bbls. Pumped 97 bbls total. Attempted to pressure test casing, casing failed test. R/D cementers. TOOH. Shut in and secured well.
- 1/26/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. R/U wireline services. RIH and logged well. R/D wireline services. TIH to CR at 3930'. R/U cementing services. Pumped plug #1 from 3930' to 3525'. R/D cementing services. L/D 13 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 3527'. R/U cementing services. Pumped mud/gel spacer from 3527' to 2225'. R/D cementing services. L/D 30 joints. R/U cementing services. Pumped plug #2 from 2530' to 2305'. R/D cementing services. TOOH. Shut in and secured well.

- 1/27/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. TIH and tagged plug #2 at 2334'. R/U cementing services. Pumped mud/gel spacer from 2334' to 1391'. L/D 29 joints. R/U cementing services. Pumped plug #3 from 1391 to 1150'. L/D 8 joints and TOOH. WOC 4 hours. Successfully pressure tested casing. TIH and tagged plug #3 at 1146'. R/U cementing services. pumped mud/gel spacer from 1148' to 220'. R/D cementers. L/D 28 joints. R/U cementing services. Pumped plug #4 from 224' to 110'. L/D 4 joints. Reverse circulated at 110'. L/D tubing. Shut in and secured well.
- 1/28/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. Tagged plug #4 at 110'. R/U wireline services. RIH and perforated at 102'. POOH. R/D wireline. R/U cementing services. Continued pumping plug #4 down tubing, into perforations and out BH at surface. R/D cementing services. ND BOP. R/D equipment. Prepare to MOL.
- 1/30/24** Arrived on location. Held safety meeting. Completed radial check for H2S and other gas. Checked well pressures. Rig crew began moving equipment from the Robert #002 to the Cato Field. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in both strings. Welder attached marker per NMOCD regulations. R/U cementing services. Topped off cellar with 80 sx.

Plug Summary:**Plug #1: (Perforations, San Andres and Grayburg Formation Tops, 3,930'-3,527', 46 Sacks Type I/II Cement)**

P/U 5.5" CR. TIH and set CR at 3930'. R/U cementer. Successfully circulated well with 35 bbls. Pumped 97 bbls total. Attempted to pressure test casing, casing failed test. R/D cementers. TOOH. R/U wireline services. RIH and logged well. R/D wireline services. TIH to CR at 3930'. R/U cementing services. Pumped plug #1 from 3930' to 3525'. R/D cementing services. L/D 13 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 3527'.

Plug #2: (Top Yates Formation Top, 2,530'-2,334', 25 Sacks Type I/II Cement)

L/D 30 joints. R/U cementing services. Pumped plug #2 from 2530' to 2305'. R/D cementing services. TOOH. WOC overnight. TIH and tagged plug #2 at 2334'.

Plug #3: (Surface Casing Shoe and Salt Formation, 1,391'-1,146', 27 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 1391 to 1150'. L/D 8 joints and TOOH. WOC 4 hours. Successfully pressure tested casing. TIH and tagged plug #3 at 1146'.

Plug #4: (Surface, 224'-Surface, 85 Sacks Type I/II Cement (0 sx for top off)(additional 80 sx for cellar))

R/U cementing services. Pumped plug #4 from 224' to 110'. L/D 4 joints. Reverse circulated at 110'. L/D tubing. WOC overnight. Tagged plug #4 at 110'. R/U wireline services. RIH and perforated at 102'. POOH. R/D wireline. R/U cementing services. Continued pumping plug #4 down tubing, into perforations and out BH at surface. R/D cementing services. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in both strings. Welder attached marker per NMOCD regulations. R/U cementing services. Topped off cellar with 80 sx.

Completed Wellbore Diagram

Energy Acuman LLC
Robert #002
API: 30-025-36826
Lea, New Mexico

Surface Casing

8.625" 24# @ 1335'
OH: 12.25"

Plug 4

224 feet - Surface
224 foot plug
85 Sacks of Type I/II Cement
80 Additional sacks for cellar

Plug 3

1391 feet - 1146 feet
245 foot plug
27 Sacks of Type I/II Cement

Plug 2

2530 feet - 2334 feet
196 foot plug
25 Sacks of Type I/II Cement

Plug 1

3930 feet - 3527 feet
403 foot plug
46 sacks of Type I/II Cement

Perforations

3980 feet - 4027 feet

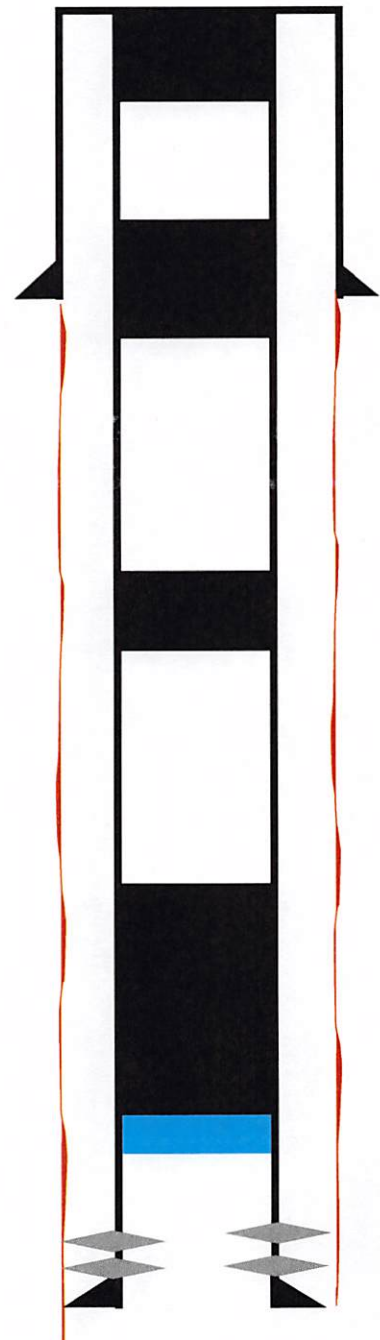
Formation Tops

Salt - 1250 feet
Yates - 2475 feet
Grayburg - 3625 feet
San Andres - 3955 feet

CR at 3930'

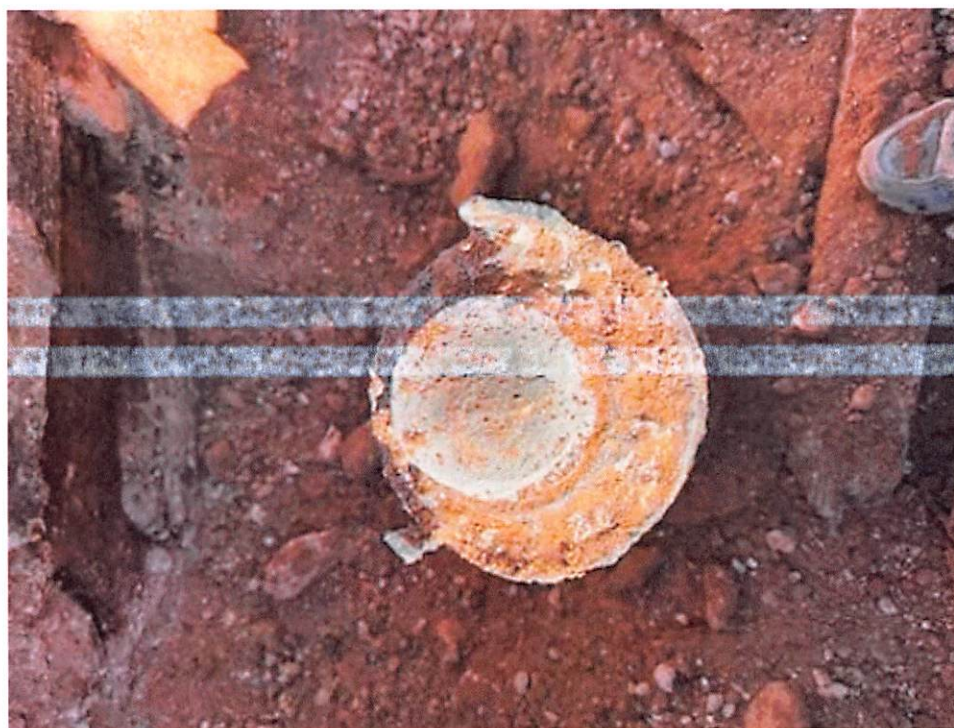
Production Casing

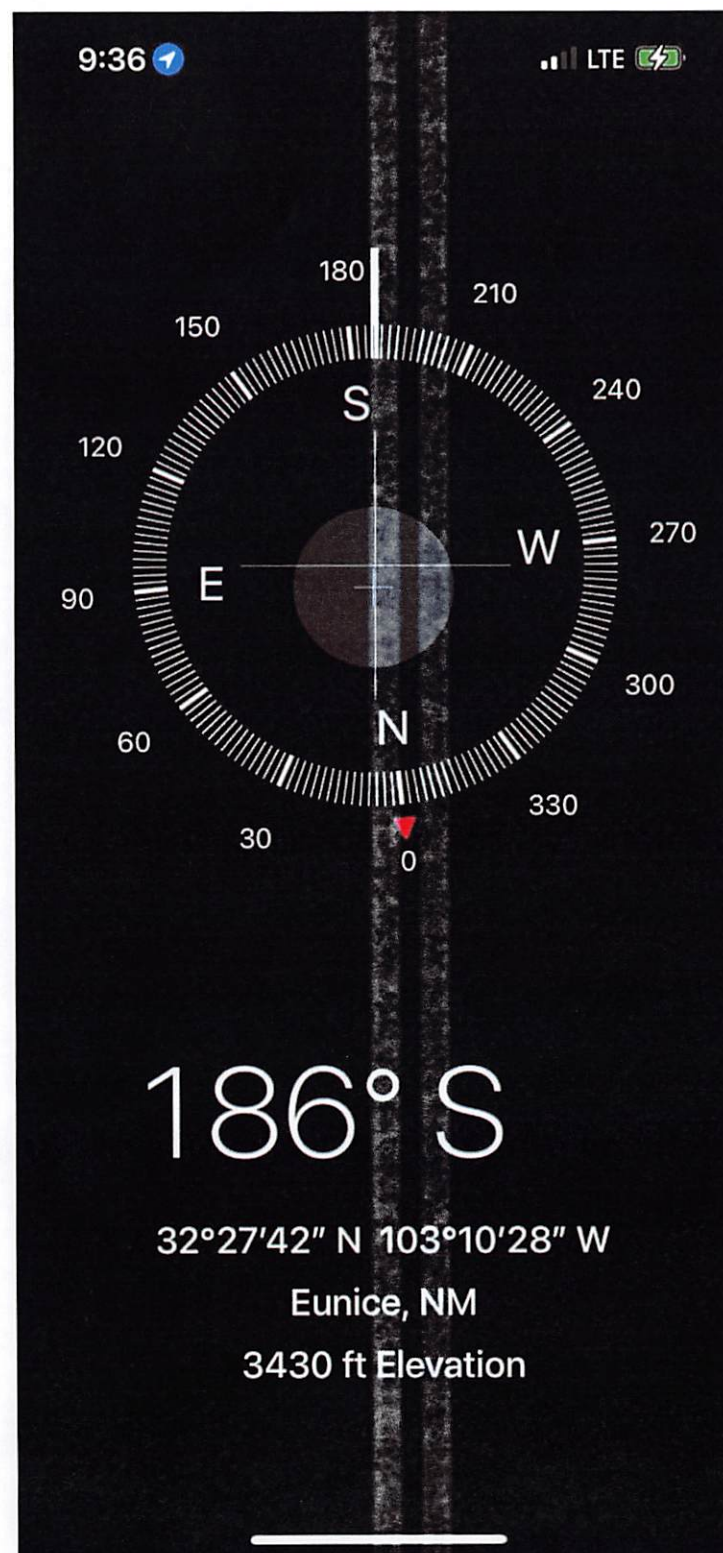
5.5" #15.5 @ 4250'
OH: 7.825"











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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 312329

COMMENTS

Operator: Energy Acumen LLC 10103 Gutierrez Rd NE Albuquerque, NM 87111	OGRID: 373817
	Action Number: 312329
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	2/27/2024

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 312329

CONDITIONS

Operator: Energy Acumen LLC 10103 Gutierrez Rd NE Albuquerque, NM 87111	OGRID: 373817
	Action Number: 312329
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	2/26/2024