

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. 30-005-60327
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 Graves
8. Well Number: 001
9. OGRID Number: 269864
10. Pool name or Wildcat BULL'S EYE;SAN ANDRES

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
Canyon E&P

3. Address of Operator
251 O'Conner Ridge Blv, Suite 255, Irving, TX 75038

4. Well Location

Unit Letter: F : 1650 feet from the N line and 1980 feet from the W line

Section 11 Township 08S Range 28E NMPM County: Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

TITLE: Authorized Representative DATE: 10/26/23

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: (405)343-7736

For State Use Only

APPROVED BY: John garcia

Supervisor

DATE 12/22/23

TITLE

Conditions of Approval (if any):

Canyon E&P

Plug And Abandonment End Of Well Report

Graves #001

1650' FNL & 1980' FWL, Section 11, 08S, 28E

Chaves County, NM / API 30-005-60327

Work Summary:

- 10/9/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 10/10/23** Arrived on location and held safety meeting. Recorded wellbore pressures (see wellbore pressures below). Bled down well. Fixed roads and location. R/U P&A unit. Secure well and shut down for the day.
- 10/11/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. Worked rod string. L/D polished rod, a 4' x 5/8" pony, 100 5/8" stick rods, and a rod pump. ND WH, NU BOP, RU floor and equipment. Worked tubing string. L/D 83 joints of 2-3/8" tubing, SN, 4' perforated pup, 12' x 2-3/8" pup with a bull plug. Prepped and tallied 2-3/8" work string. P/U 5.5" casing scraper. TIH to 2574'. TOOH. L/D scraper. P/U 5.5" CR. TIH and set CR at 2527'. R/U cementers. Successfully circulated well with 14 bbls. After establishing circulation fluid began coming out BH. Shut in and secured well.
- 10/12/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. R/U cementing services. Circulated well with 57 bbls. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2527'. R/U cementing services. Pumped plug #1 from 2527' to 2080'. R/D cementers. L/D 14 joints. Attempted to reverse circulate at 2074', fluid began coming out of BH. TOOH. WOC 4 hours. TIH and tagged plug #1 at 2135'. TOOH. R/U wireline services. RIH and perforated at 2080'. R/D wireline services. P/U 5.5" packer. TIH and set packer at 1705' with end of

tubing at 1797'. R/U cementing services. Attempted to establish an injection rate, but well pressured up. R/D cementers. Unset packer and TOOH. TIH to 2135'. R/U cementing services. Continued pumping plug #1 from 2135' to 1822'. R/D cementers. L/D 10 joints and TOOH. WOC overnight. Shut in and secured well.

10/13/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. TIH and tagged plug #1 at 1797'. R/U cementing services. Pumped mud/gel spacer from 1797' to 1507'. R/D cementers. L/D 9 joints and TOOH. R/U wireline services. RIH and perforated at 1507'. POOH. P/U 5.5" packer. TIH and set at 1147' with EOT at 1239'. R/U cementing services. Attempted to establish an injection rate but fluid began coming out of the casing. Pumped plug #2 from 1507' to 1257'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1250'. R/U cementing services. Pumped mud/gel spacer from 1250' to 880'. R/D cementers. L/D 13 joints and TOOH. Shut in and secured well.

10/14/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. P/U 5.5" packer. TIH and set at 619'. Successfully pressure tested casing below the packer. Unset packer and TOOH. R/U wireline services. RIH and perforated at 880'. POOH. P/U packer. TIH and set packer at 495' with EOT at 588'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 880' to 630'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #3 at 806'. R/U cementing services. Continued pumping plug #3 from 806' to 630'. R/D cementers. L/D 6 joints and TOOH. WOC overnight. Shut in and secured well.

10/15/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. TIH and tagged plug #3 at 619'. R/U cementing services. Attempted to pressure test casing but was unsuccessful. Pumped mud/gel spacer from 619' to 364'. R/D cementers. L/D tubing. P/U packer. TIH and set at 360'. Successfully pressure tested casing above packer. Unset packer and L/D tubing. R/U cementing services. Pumped cement down 5.5" casing, into holes below 360' and out BH at surface. R/D cementers. L/D tubing. R/D floor, ND BOP, NU WH. R/D and prepare to MOL.

10/23/23 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged at 4' in the surface casing and at 45' in the production casing. R/U cementers and topped off both strings. Welder attached marker per NMOCD regulations.

Plug Summary:**Plug #1: (San Andres Perforations and Formation Top, 2,527'-1,797', 85 Sacks Type I/II Cement)**

P/U 5.5" CR. TIH and set CR at 2527'. R/U cementers. Successfully circulated well with 14 bbls. After establishing circulation fluid began coming out BH. R/U wireline services. RIH and logged well. POOH. TIH to 2527'. R/U cementing services. Pumped plug #1 from 2527' to 2080'. R/D cementers. L/D 14 joints. Attempted to reverse circulate at 2074', fluid began coming out of BH. TOOH. WOC 4 hours. TIH and tagged plug #1 at 2135'. TOOH. R/U wireline services. RIH and perforated at 2080'. R/D wireline services. P/U 5.5" packer. TIH and set packer at 1705' with end of tubing at 1797'. R/U cementing services. Attempted to establish an injection rate, but well pressured up. R/D cementers. Unset packer and TOOH. TIH to 2135'. R/U cementing services. Continued pumping plug #1 from 2135' to 1822'. R/D cementers. L/D 10 joints and TOOH. WOC overnight. TIH and tagged plug #1 at 1797'.

Plug #2: (Queen Formation Top, 1,507' - 1,250', 65 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1507'. POOH. P/U 5.5" packer. TIH and set at 1147' with EOT at 1239'. R/U cementing services. Attempted to establish an injection rate but fluid began coming out of the casing. Pumped plug #2 from 1507' to 1257'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1250'.

Plug #3: (Yates Formation Top, 880' - 619', 98 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 880'. POOH. P/U packer. TIH and set packer at 495' with EOT at 588'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 880' to 630'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #3 at 806'. R/U cementing services. Continued pumping plug #3 from 806' to 630'. R/D cementers. L/D 6 joints and TOOH. WOC overnight. TIH and tagged plug #3 at 619'.

Plug #4: (Surface Casing Shoe, 360' to Surface', 165 Sacks Type I/II Cement (12 sx for top off))

R/U cementing services. Pumped cement down 5.5" casing, into holes below 360' and out BH at surface. Performed wellhead cutoff. Removed old wellhead. Tagged at 4' in the surface casing and at 45' in the production casing. R/U cementers and topped off both strings. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company

Graves #001

API #: 30-005-60327

Chaves County, New Mexico

Surface Casing

8.625" 24# @ 314 ft

OH: 12.25"

Plug 4

360 feet - surface

360 foot plug

165 Sacks of Type I/II Cement

Plug 3

880 feet - 619 feet

261 foot plug

98 Sacks of Type I/II Cement

Plug 2

1507 feet - 1250 feet

257 foot plug

65 Sacks of Type I/II Cement

Plug 1

2527 feet - 1797 feet

730 foot plug

85 sacks of Type I/II Cement

Formation

Yates - 830 feet

Queen - 1457 feet

San Andres - 1922 feet

CR at 2527'

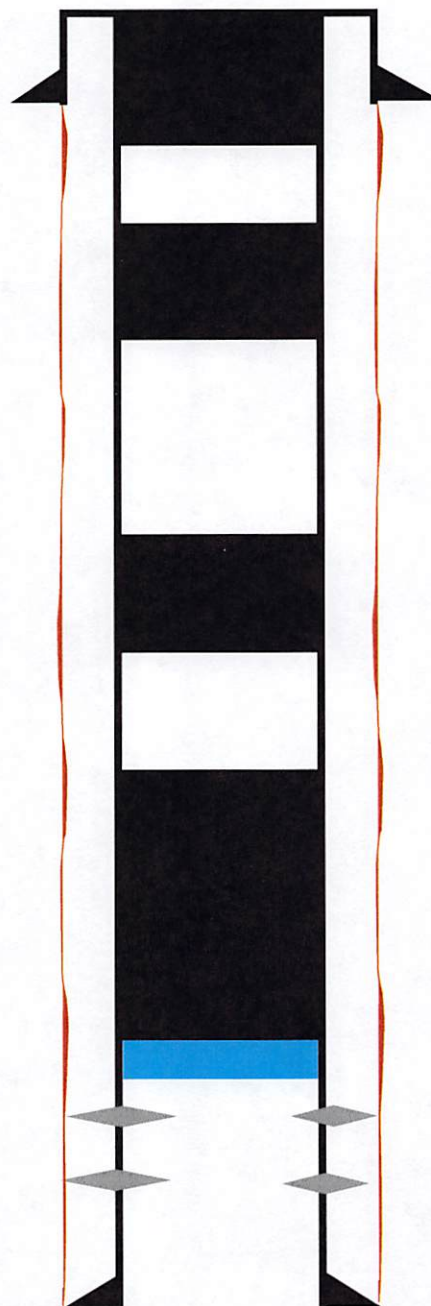
Perforations

2577 feet - 2650 feet

Production Casing

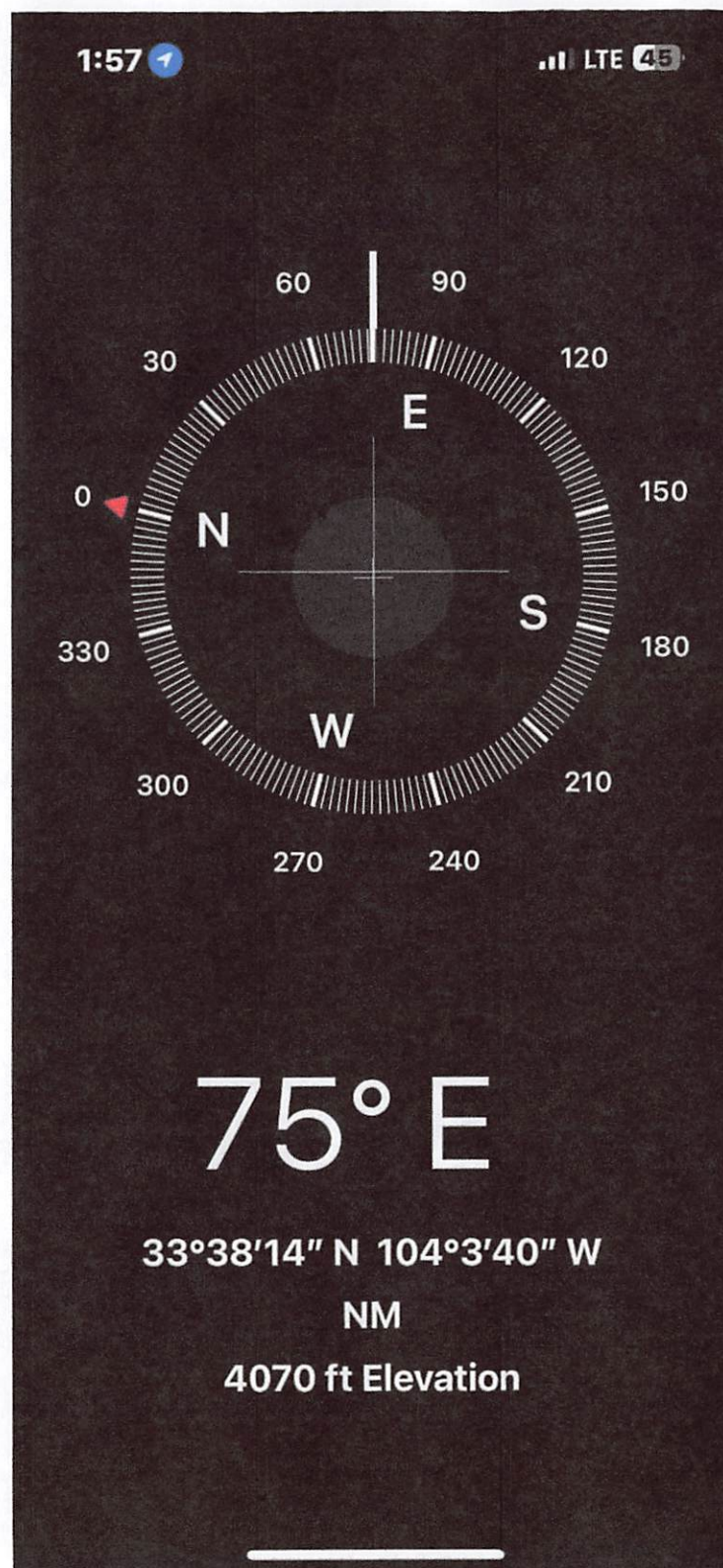
5.5" 17# @ 2696 feet

OH: 7.875"











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Santa Fe, NM 87505

CONDITIONS

Action 279804

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 279804
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	12/22/2023