

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

Form C-103

Revised July 18, 2013

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. 30-005-60921
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 Canyon E&P		6. State Oil & Gas Lease No.
3. Address of Operator 251 O'Conner Ridge Blv, Suite 255, Irving, TX 75038		7. Lease Name or Unit Agreement Name McDermott
4. Well Location Unit Letter: K : 1980 feet from the S line and 2310 feet from the W line Section 12 Township 08S Range 28E NMPM County: Chaves		8. Well Number: 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number: 269864
10. Pool name or Wildcat BULL'S EYE;SAN ANDRES		

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: 10/25/23

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

TITLE Supervisor

DATE 1/22/24

Conditions of Approval (if any):

Canyon E&P

Plug And Abandonment End Of Well Report

McDermott #001

1980' FSL & 2310' FWL, Section 12, 08S, 28E

Chaves County, NM / API 30-005-60921

Work Summary:

- 10/13/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 10/14/23** Arrived on location and held safety meeting. Fixed roads and location. R/U P&A unit. Removed wellhead. NU BOP and function tested. R/U floor tongs slips. Prepped and tallied 2-3/8" work string. P/U 5.5" casing scraper and tagged at 250'. Worked hard spot but could not get through. TOOH removed scraper. TIH with notch collar to 250' and worked to 475'. TOOH. P/U scraper. TIH with casing scraper. Worked it to 400' and hit tight spot. TOOH secure well shut down for the day.
- 10/15/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. P/U drill bit. TIH and tagged at 400'. Worked past tight spot and ran to 2687'. TOOH with tubing. P/U 5.5" casing scraper and tagged tight spot at 2615' worked to 2618'. TOOH with tubing. P/U 5.5 CR. TIH and set at 2646'. R/U cementing services. Circulated hole clean with 80 bbls of fresh water. Attempted to pressure test casing but was unsuccessful. TOOH with tubing. Secure well shut down for the day.
- 10/16/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. R/U wireline services. Ran CBL from top of CR at 2646' to surface. CBL results were sent to NMOCD offices for review. P/U cement tag sub. TIH with tubing to top of CR. R/U cementing services. Pumped plug #1 from 2646' to 2163'. L/D tubing to 2163'. R/U cementing services. Reversed out. TOOH with 10 joints. WOC 4 hours. TIH and tagged plug #1 at 2163'. TOOH with tubing.

R/U wireline services. RIH and perforated at 2163'. P/U 5.5" packer. Set packer at 1784' with EOT at 1848'. Continue pumping plug #1 from 2163' to 1946'. Unset packer TOOH with tubing. L/D packer. Secure well shut down for the day. WOC overnight.

10/17/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. P/U cement tag sub. TIH and tagged Plug #1 at 2053'. R/U cementing services. Continued pumping plug #1 from 2053'-1946'. WOC 4 hrs. TIH and tagged plug #1 at 1920'. R/U cementing services. Pumped mud/gel spacer from 1920'-1616'. L/D tubing. TOOH with tubing. R/U wireline services. RIH and perforated at 1616'. POOH. P/U 4.5" packer. TIH and set packer at 1209' with EOT at 1305'. R/U cementing services. Attempted to establish an injection rate but was unsuccessful. TOOH with tubing. L/D packer. TIH open ended. R/U cementing services. Pumped Plug #2 from 1667'-1305' to cover perforations at 1616' and the Queen formation top. TOOH. WOC overnight. Secured well shut down for the day.

10/18/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. P/U cement tag sub. TIH with tubing and tagged plug #2 at 1383'. R/U cementing services. Pumped mud/gel spacer from 1383' to 986'. L/D tubing. TOOH with tubing. P/U 5.5" packer. TIH and set at 544'. R/U cementing services. Attempted to pressure test above and below packer, both tests failed. Unset packer moved up to 418'. Set packer. Successfully pressure tested casing to 500 psi. Unset packer. Moved down to 637'. R/U cementing services. Attempted to pressure test casing but was unsuccessful. Unset packer. TOOH with tubing. L/D 5.5" packer. R/U wireline services. RIH and perforated at 986'. TIH with tubing. Pumped plug #3 from 1051' to 636' to cover the Yates formation top. WOC 4 hours. P/U cement tag sub. TIH with tubing and tag cement at 932'. R/U cementing services. Continued pumping Plug # 3 from 932' to 736'. L/D tubing. TOOH with tubing secure well shut down for the day. WOC overnight.

10/19/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. P/U cement tag sub. TIH with tubing. Tagged plug #3 at 774'. R/U cementing services. Pumped mud/gel spacer from 774'-175'. L/D tubing. R/U wireline services. RIH and perforated at 175'. R/U cementing services. Pumped plug #4 down casing valve at surface, into perforations at 175' and out BH valve at surface. R/D floor, tongs, slips. ND BOP, RDMOL.

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 surface in the

surface casing and at 7' in the production casing. R/U cementers and topped off production string. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,646'-1,920', 128 Sacks Type I/II Cement)

P/U 5.5 CR. TIH and set at 2646'. R/U cementing services. Circulated hole clean with 80 bbls of fresh water. Attempted to pressure test casing but was unsuccessful. TOOH. Logged well. P/U cement tag sub. TIH with tubing to top of CR. R/U cementing services. Pumped plug #1 from 2646' to 2163'. L/D tubing to 2163'. R/U cementing services. Reversed out. TOOH with 10 joints. WOC 4 hours. TIH and tagged plug #1 at 2163'. TOOH with tubing. R/U wireline services. RIH and perforated at 2163'. P/U 5.5" packer. Set packer at 1784' with EOT at 1848'. Continue pumping plug #1 from 2163' to 1946'. Unset packer TOOH with tubing. L/D packer. TIH and tagged Plug #1 at 2053'. R/U cementing services. Continued pumping plug #1 from 2053'-1946'. WOC 4 hrs. TIH and tagged plug #1 at 1920'.

Plug #2: (Queen Formation Top, 1,667' – 1,383', 42 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1616'. POOH. P/U 4.5" packer. TIH and set packer at 1209' with EOT at 1305'. R/U cementing services. Attempted to establish an injection rate but was unsuccessful. TOOH with tubing. L/D packer. TIH open ended. R/U cementing services. Pumped Plug #2 from 1667'-1305' to cover perforations at 1616' and the Queen formation top. TOOH. WOC overnight. TIH with tubing and tagged plug #2 at 1383'.

Plug #3: (Yates Formation Top, 1,051' – 774', 71 Sacks Type I/II Cement)

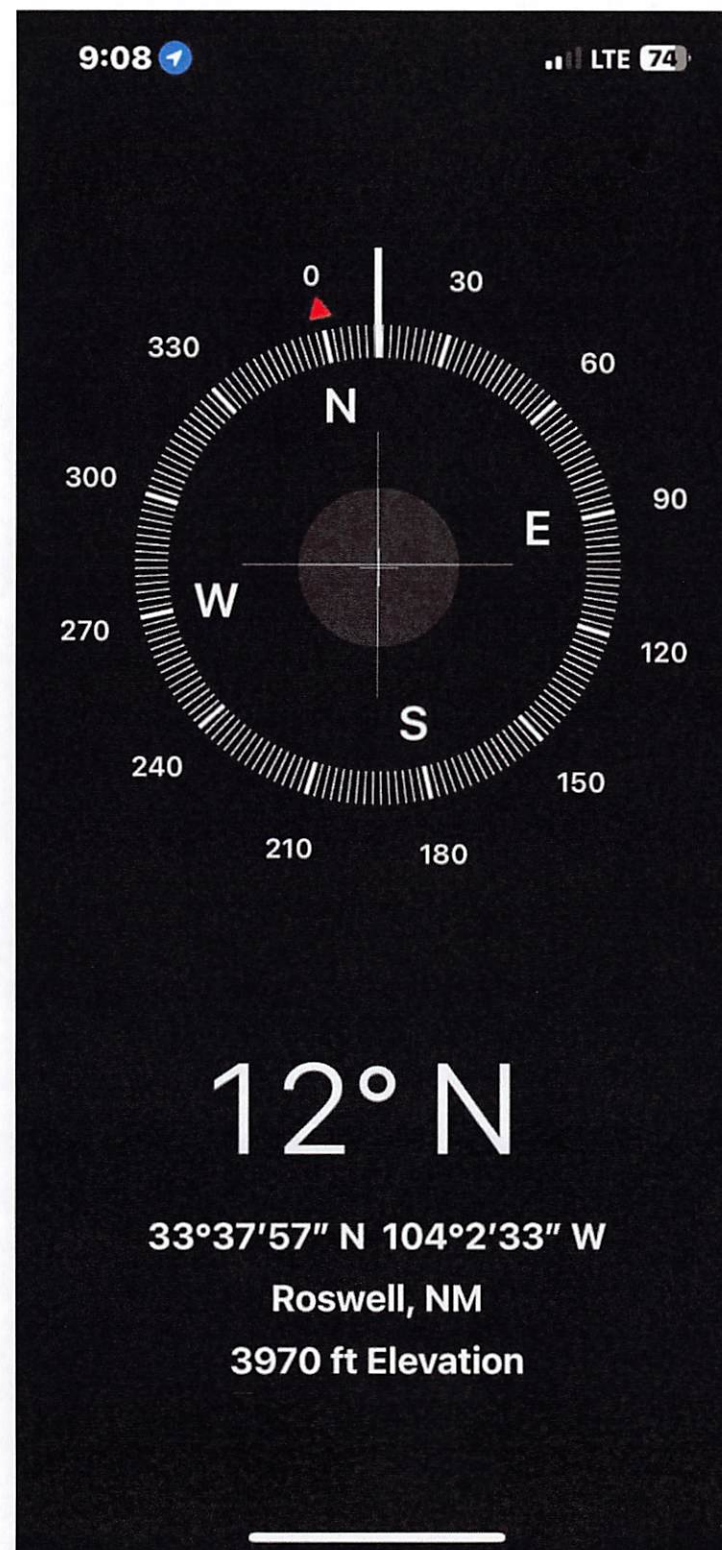
R/U wireline services. RIH and perforated at 986'. TIH with tubing. Pumped plug #3 from 1051' to 636' to cover the Yates formation top. WOC 4 hours. P/U cement tag sub. TIH with tubing and tag cement at 932'. R/U cementing services. Continued pumping Plug # 3 from 932' to 736'. L/D tubing. TOOH. WOC. TIH with tubing. Tagged plug #3 at 774'.

Plug #4: (Surface Casing Shoe, 175' to Surface', 84 Sacks Type I/II Cement (3 sx for top off))

R/U wireline services. RIH and perforated at 175'. R/U cementing services. Pumped plug #4 down casing valve at surface, into perforations at 175' and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Tagged at surface in the surface casing and at 7' in the production casing. R/U cementers and topped off production string. Welder attached marker per NMOCD regulations.









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Santa Fe, NM 87505

CONDITIONS

Action 305204

CONDITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 305204
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	1/22/2024