

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

Energy, Minerals and Natural Resources

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

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-005-62861
2. Name of Operator Canyon E&P		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 251 O'Conner Ridge Blv, Suite 255, Irving, TX 75038		6. State Oil & Gas Lease No.
4. Well Location Unit Letter: D : 990 feet from the N line and 330 feet from the W line Section 7 Township 08S Range 29E NMPM County: Chaves		7. Lease Name or Unit Agreement Name Elizabeth C
		8. Well Number: 005
		9. OGRID Number: 269864
		10. Pool name or Wildcat BULL'S EYE;SAN ANDRES
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.

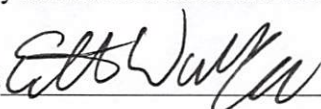
See Plugging Procedure/Events Below

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: 10/25/23

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 12/22/23

Conditions of Approval (if any):

Canyon E&P

Plug And Abandonment End Of Well Report

Elizabeth C #005

990' FNL & 330' FWL, Section 07, 08S, 29E

Chaves County, NM / API 30-005-62861

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. Prepped location and road with the backhoe. Moved unit and equipment to location. Spot in equipment and unit. R/U rig and all equipment. ND WH, NU BOP, RU floor and equipment. Prepped and tallied 2-3/8" work string. P/U 4.5" casing scraper. Worked hard spots from 20' to 60'. Continued to TIH and tagged hard at 2447'. R/U pump and power swivel. Drilled from 2447' to 2480'. Hit hard spot at 2480'. Bit began jumping. Tried to work through with no luck. R/D pump and power swivel. TOOH. Shut in and secured well for the day.
- 10/11/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. P/U a 4.5" CR. TIH and set CR at 2482'. R/U cementing services. Successfully circulated well with 5 bbls, pumped 20 bbls total. Attempted to pressure test casing but was unsuccessful. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2482'. R/U cementing services. Pumped plug #1 from 2482' to 2173'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 2180'. R/U cementing services. Pumped mud/gel spacer from 2180' to 1557'. R/D cementers. L/D 18 joints and TOOH. Shut in and secured well for the day.
- 10/12/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Bled down well. R/U wireline services. RIH and perforated at 1557'. R/D wireline. P/U 4.5" packer. TIH and set at 1071' with end of tubing at 1169'. R/U cementing services.

Attempted to establish an injection rate but well pressured up. R/D cementers. Unset packer and TOOH. TIH to 1622'. R/U cementing services. Pumped plug #2 from 1622' to 1195'. R/D cementers. L/D 14 joints and TOOH. WOC 4 hours. TIH and tagged Plug #2 at 1202'. R/U cementing services. Pumped mud/gel spacer from 1202' to 1106'. R/D cementers. L/D 4 joints and TOOH. R/U wireline services. RIH and perforated at 1106'. R/D wireline services. P/U 4.5" packer. TIH and set packer at 615' with end of tubing at 713'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 1106' to 744'. R/D cementers. Unset packer 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 #3 at 935'. R/U cementers. Continued pumping plug #3 from 935' to 825'. R/D cementers. L/D 3 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 832'. TOOH. Attempted to pressure test casing but was unsuccessful. Fluid started coming out BH. P/U packer. TIH and set at 713'. Attempted to pressure test above packer but was unsuccessful. Unset packer and L/D 2 joints. Set packer at 647'. Again, attempted to pressure test casing above packer but was unsuccessful. Unset packer and TOOH. R/U wireline services. RIH and perforated at 815'. R/D wireline services. P/U 4.5" CR and attempted to set at 800' but was unable to. L/D one joint and attempted to set again but was unable to. TOOH and L/D packer. Shut down and secured well for the day.

10/14/23 Arrived on location and held safety meeting. Checked well pressures. Bled down well. Arrived on location and held safety meeting. Checked well pressures. P/U 4.5" CR. TIH and set at 800'. R/U cementing services. Pumped cement through CR and out BH valve at surface. Stung out of CR and pumped cement to surface in 4.5" casing. 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 surface in the surface casing and at 20' 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, 2,482'-2,180', 25 Sacks Type I/II Cement)**

P/U a 4.5" CR. TIH and set CR at 2482'. R/U cementing services. Successfully circulated well with 5 bbls, pumped 20 bbls total. Attempted to pressure test casing but was unsuccessful. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2482'. R/U cementing services. Pumped plug #1 from 2482' to 2173'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 2180'.

Plug #2: (Queen Formation Top, 1,622' - 1,202', 33 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1557'. R/D wireline. P/U 4.5" packer. TIH and set at 1071' with end of tubing at 1169'. R/U cementing services. Attempted to establish an injection rate but well pressured up. R/D cementers. Unset packer and TOOH. TIH to 1622'. R/U cementing services. Pumped plug #2 from 1622' to 1195'. R/D cementers. L/D 14 joints and TOOH. WOC 4 hours. TIH and tagged Plug #2 at 1202'.

Plug #3: (Yates Formation Top, 1,106' - 832', 113 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1106'. R/D wireline services. P/U 4.5" packer. TIH and set packer at 615' with end of tubing at 713'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 1106' to 744'. R/D cementers. Unset packer and TOOH. WOC overnight. TIH and tagged plug #3 at 935'. R/U cementers. Continued pumping plug #3 from 935' to 825'. R/D cementers. L/D 3 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 832'.

Plug #4: (Surface Casing Shoe and Anhy formation Top, 815' to Surface', 307 Sacks Type I/II Cement (2 sx for top off))

R/U wireline services. RIH and perforated at 815'. R/D wireline services. P/U 4.5" CR and attempted to set at 800' but was unable to. L/D one joint and attempted to set again but was unable to. TOOH and L/D packer. P/U 4.5" CR. TIH and set at 800'. R/U cementing services. Pumped cement through CR and out BH valve at surface. Stung out of CR and pumped cement to surface in 4.5" casing. Performed wellhead cutoff. Removed old wellhead. Tagged at surface in the surface casing and at 20' in the production casing. R/U

cementers and topped off production string. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
Elizabeth C #005
API: 30-005-62861
Chaves County, New Mexico

Surface Casing

8.625" 23# @ 765 ft
OH: 12.5"

Retainer @ 800 feet

Formation

Anhy - 190 feet
Queen - 1507 feet
Grayburg - 1890 feet
San Andres - 2404 feet

Plug 4

815 feet - surface
815 foot plug
307 Sacks of Type I/II Cement

Plug 3

1106 feet - 832 feet
274 foot plug
113 Sacks of Type I/II Cement

Plug 2

1622 feet - 1202 feet
420 foot plug
33 Sacks of Type I/II Cement

Plug 1

2482 feet - 2180 feet
302 foot plug
25 sacks of Type I/II Cement

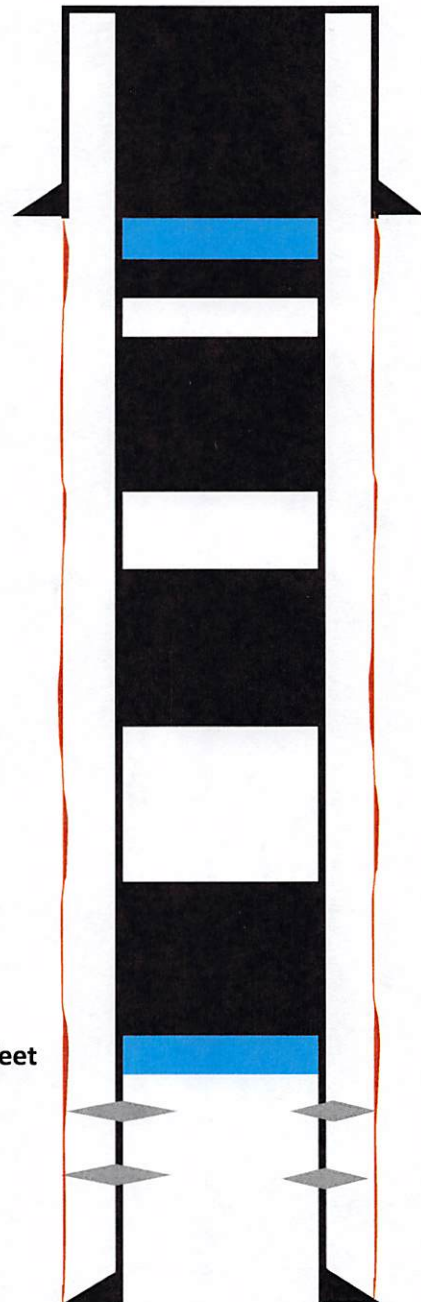
Perforations

2632 feet - 2677 feet

Production Casing

4.5" 9.5# @ 2780 feet
OH: 7.875"

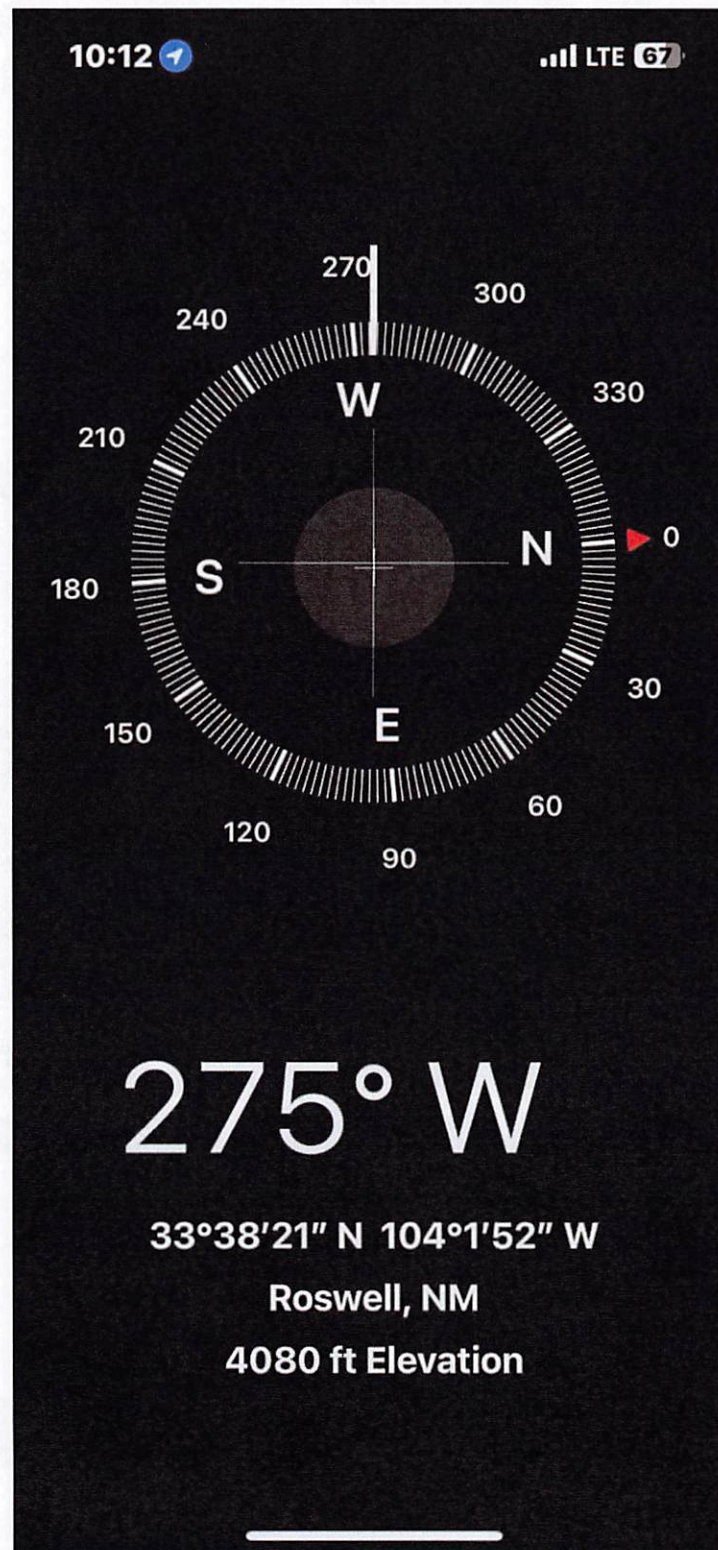
Retainer @ 2482 feet













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State of New Mexico
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CONDITIONS

Action 279535

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 279535
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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