

Submit One Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103

Revised November 3, 2011

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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		WELL API NO. 30-005- 60704 30-005-60654
2. Name of Operator Canyon E&P Company		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 251 O'Connor Ridge Blvd, Irving, TX 75038		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>19</u> Township <u>08S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		7. Lease Name or Unit Agreement Name O'Brien Fee 19
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number <u>004</u>
9. OGRID Number 269864		10. Pool name or Wildcat Twin Lake; San Andres

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A	
<input checked="" type="checkbox"/> All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. <input checked="" type="checkbox"/> Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned. <input checked="" type="checkbox"/> A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the			

OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.

- ☐ The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- ☐ Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- ☐ If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- ☐ All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- ☐ All other environmental concerns have been addressed as per OCD rules.
- ☐ Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
- ☐ If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Ethan Wakefield TITLE Authorized Representative

DATE 1/27/22

TYPE OR PRINT NAME Ethan Wakefield

E-MAIL: e.wakefield@dwsrigs.com

PHONE (405) 343-7736

For State Use Only

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 19 #004

1650' FSL & 660' FWL, Section 19, 08S, 29E

Chaves County, NM / API 30-005-60654

Work Summary:

- 1/19/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/20/23** Arrived on location and held safety meeting. Prepared location using backhoe. Transported unit and equipment to location. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Removed horses head. Worked stuck rod string. L/D polished rod, 1 - 6'x0.75" pony, 1 - 4'x0.75" pony, seating nipple, 104 - 0.75" stick rods, 1 - 4'x0.75" pony and rod pump. ND WH, NU BOP, R/U floor. L/D 13 joints. P/U fishing tools and tagged at 400'. Worked fishing tool. TOOH. Found fishing tools covered in paraffin. Cleaned tools and TIH. Attempted to fish but was unsuccessful. TOOH, tools were again covered in paraffin. Removed fishing tools. TIH and pumped water down tubing to clean fish. Circulation was not established, pumped 20 bbl total. TOOH. Secured and shut in well for the day.
- 1/21/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U fishing tools. TIH and tagged fish at 400'. Worked fishing tools. TOOH with fish. Removed fishing tools. L/D 71 2-3/8" joints, 4' perforated sub and a 2-3/8" joint with bull plug. Prepared and tallied 2-3/8" work string. TIH with tubing to 2650', L/D 1 joint. Attempted to circulate hole but was unsuccessful, pumped 70 bbls. R/U cementing services. Pumped plug #1 from 2620' to approximately 2405' with 25 sx. L/D 7 joints and TOOH. WOC 4 hours. TIH and tagged TOC at 2614'. R/U cementing services. Continued pumping

plug #1 from 2614' to 2399' with 25 sx. L/D 8 joints and TOOH. WOC overnight. Secured and shut in well for the day.

1/22/23 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #1 at 2406'. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Continued pumping plug #1 from 2406' to approximately 1900' with 59 sx. R/D cementers. L/D 17 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #1 at 1910'. Pumped weighted spacer from 1920' to 1582'. L/D 11 joints. R/U cementing services. Pumped plug #2 from 1584' to approximately 1332' with 29 sx. L/D 9 joints and TOOH. WOC overnight. Secured and shut in well for the day.

1/23/23 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #2 at 1314'. Pumped weighted spacer from 1314' to 944'. L/D 11 joints. R/U cementing services. Pumped plug #3 from 954' to approximately 694'. R/D cementers. L/D 10 joints and TOOH. WOC 5 hours. TIH and tagged top of plug #3 at 683'. Pumped weighted spacer from 683' to 174'. TOOH. P/U 5.5" casing scraper. Round trip with scraper to 191'. L/D scraper. P/U 5.5" packer. TIH and attempted to set at 160' but was unable to set. L/D 1 joint and attempted to set at 128' but was unable to set. L/D 1 joint and attempted to set at 64' but was unable to set. Again, L/D 1 joint and attempted to set at 32' but was unable to set packer. TOOH. Packer had pieces of casing stuck to it. TIH to 181'. R/U cementing services. Pumped cement until we received returns out BH valve at surface, then filled 4.5" casing to surface. R/D cementers. RD floor, ND BOP, NU WH. Prepared to MOL.

1/25/23 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 cement at 9' in 5.5" casing, and 3' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 10 sx. Welder attached marker per NMOC regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,650'-1,910', 109 Sacks Type I/II Cement)

TIH with tubing to 2650', L/D 1 joint. Attempted to circulate hole but was unsuccessful, pumped 70 bbls. R/U cementing services. Pumped plug #1 from 2620' to approximately 2405' with 25 sx. L/D

7 joints and TOOH. WOC 4 hours. TIH and tagged toc at 2614'. R/U cementing services. Continued pumping plug #1 from 2614' to 2399' with 25 sx. L/D 8 joints and TOOH. WOC overnight. TIH and tagged top of plug #1 at 2406'. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Continued pumping plug #1 from 2406' to approximately 1900' with 59 sx. R/D cementers. L/D 17 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #1 at 1910'.

Plug #2: (Queen Formation Top 1,584-1,314', 29 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 1584' to approximately 1332' with 29 sx. L/D 9 joints and TOOH. WOC overnight. TIH and tagged top of plug #2 at 1314'.

Plug #3: (Yates Formation Top, 954' to 683', 30 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 954' to approximately 694'. R/D cementers. L/D 10 joints and TOOH. WOC 5 hours. TIH and tagged top of plug #3 at 683'.

Plug #4: (Surface Casing Shoe, 181' to Surface', 58 Sacks Type I/II Cement [10 sx for top off])

R/U cementing services. Pumped cement until we received returns out BH valve at surface, then filled 4.5" casing to surface. R/D cementers. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 9' in 5.5" casing, and 3' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 10 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 19 #004
API: 30-005-60654
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 124 ft
OH: 11"

Plug 4

181 feet - surface
181 foot plug
58 Sacks of Type I/II Cement

Plug 3

954 feet - 683 feet
271 foot plug
30 Sacks of Type I/II Cement

Plug 2

1584 feet - 1314 feet
270 foot plug
29 Sacks of Type I/II Cement

Plug 1

2650 feet - 1910 feet
740 foot plug
109 sacks of Type I/II Cement

Perforations

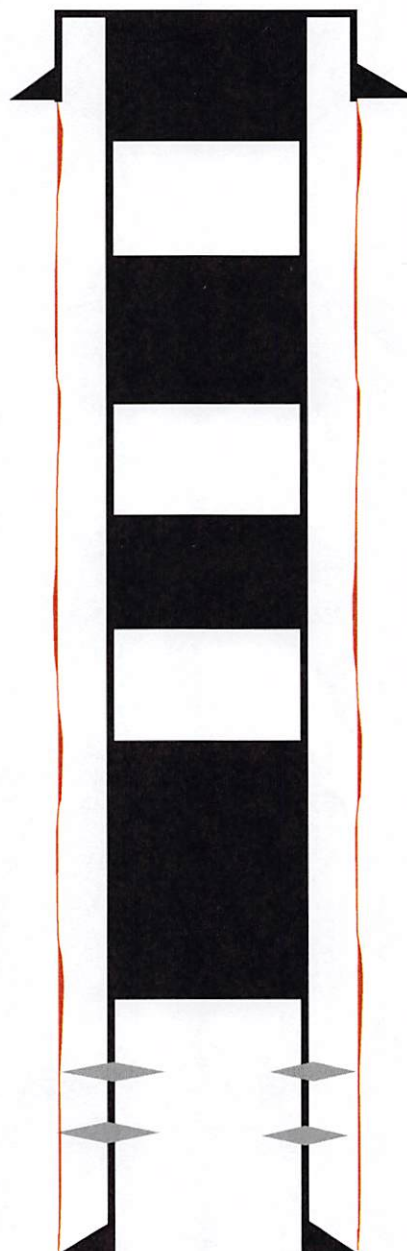
2691 feet - 2694 feet

Formation

Yates - 894 feet
Queens - 1532 feet
San Andres - 2016 feet

Production Casing

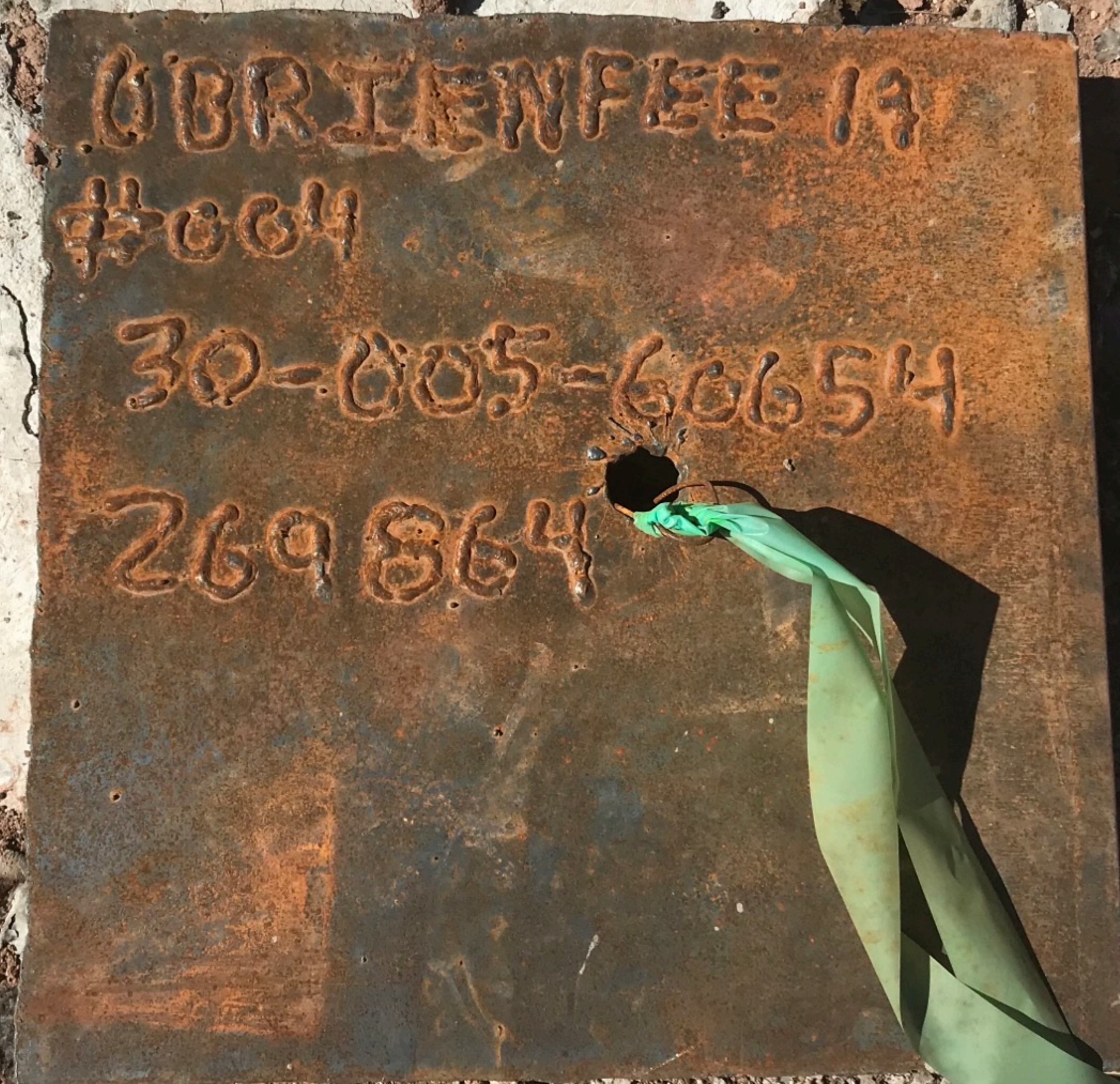
5.5" 14# @ 2806 feet
OH: 7.875











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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 186300

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 186300
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/18/2023