

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

WELL API NO. 30-005-60581	
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 Union Happy	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 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: O : 660 feet from the S line and 1980 feet from the E line Section 1 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:		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"/>	
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

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: 11/15/23

Type or print name: Ethan Wakefield

E-mail address: [e.wakefield@dwsrigs.com](mailto: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**

#### **Union Happy #001**

660' FSL & 1980' FEL, Section 01, 08S, 28E

Chaves County, NM / API 30-005-60581

#### **Work Summary:**

- 10/27/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 10/28/23** Arrived on location and held safety meeting. Recorded wellbore pressures. Fixed roads and location. MOL R/U P&A unit. Removed horses head. Worked stuck rod string. L/D 100 ¾" stick rods and rod pump. ND WH. NU BOP, R/U floor and equipment. Worked tubing string. L/D 80 2-3/8" joints, SN, 1 perforated sub, and 1 pup with bull plug. Prepped and tallied 2-3/8" work string. P/U 4.5" casing scraper. TIH to 2601'. TOOH. Shut in and secured well.
- 10/29/23** Arrived on location and held safety meeting. Recorded wellbore pressures. P/U 4.5" CR. TIH and set it at 2539'. R/U cementing services. Successfully circulated well with 20 bbls, pumped 40 bbls total. Attempted to pressure test casing but was unsuccessful. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2539'. R/U cementing services. Pumped plug #1 from 2539' to 1860'. R/D cementers. L/D 22 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 1880'. R/U cementers. Attempted to pressure test casing but was unsuccessful. Pumped mud/gel spacer from 1880' to 1521'. R/D cementers. L/D 12 joints. R/U cementing services. Pumped plug #2 from 1521' to 1159'. R/D cementers. L/D 12 joints and TOOH. WOC overnight. Shut in and secured well.
- 10/30/23** Arrived on location and held safety meeting. Recorded wellbore pressures. TIH and tagged plug #2 at 1130'. R/U cementing services. Successfully pressures tested casing to 800 psi. Pumped mud/gel

spacer from 1130' to 996'. R/D cementers. L/D 3 joints. R/U cementing services. Pumped plug #3 from 996' to 634'. R/D cementers. L/D 13 joints. R/U cementing services. pumped mud/gel spacer from 634' to 306'. R/D cementers. L/D tubing. R/U wireline services. RIH and perforated at 306'. POOH. R/U cementing services. Successfully pumped water down 4.5" casing, into perforations, and out BH valve at surface. Pumped plug #4 down 4.5" casing, into perforations, and out BH valve at surface. R/D cementers. R/D floor, ND BOP, NU WH. R/D unit and equipment.

**11/15/23** 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. R/U cementers and topped off casing strings with 10 sx. Welder attached marker per NMOCD regulations.

#### **Plug Summary:**

##### **Plug #1: (San Andres Perforations and Formation Top, 2,539'-1,880', 52 Sacks Type I/II Cement)**

P/U 4.5" CR. TIH and set it at 2539'. R/U cementing services. Successfully circulated well with 20 bbls, pumped 40 bbls total. Attempted to pressure test casing but was unsuccessful. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2539'. R/U cementing services. Pumped plug #1 from 2539' to 1860'. R/D cementers. L/D 22 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 1880'.

##### **Plug #2: (Queen Formation Top, 1,521' – 1,130', 29 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #2 from 1521' to 1159'. R/D cementers. L/D 12 joints and TOOH. WOC overnight. TIH and tagged plug #2 at 1130'. Successfully pressures tested casing to 800 psi.

##### **Plug #3: (Rustler, Yates, and & Rivers Formation Tops, 996' – 634', 29 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #3 from 996' to 634'. R/D cementers.

**Plug #4: (Surface Casing Shoe, 306' to Surface', 114 Sacks Type I/II Cement (10 sx for top off))**

R/U wireline services. RIH and perforated at 306'. POOH. R/U cementing services. Successfully pumped water down 4.5" casing, into perforations, and out BH valve at surface. Pumped plug #4 down 4.5" casing, into perforations, and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. R/U cementers and topped off casing strings with 10 sx. Welder attached marker per NMOCD regulations.

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## Completed Wellbore Diagram

Canyon E&P Company  
Union Happy #001  
API: 30-005-60581  
Chaves County, New Mexico

### Surface Casing

8.625" 28# @ 256 ft  
OH: 12.25"

### Plug 4

306 feet - Surface  
306 foot plug  
114 Sacks of Type I/II Cement

### Plug 3

996 feet - 634 feet  
362 foot plug  
29 Sacks of Type I/II Cement

### Plug 2

1521 feet - 1130 feet  
391 foot plug  
29 Sacks of Type I/II Cement

### Plug 1

2539 feet - 1880 feet  
659 foot plug  
52 sacks of Type I/II Cement

### Formation

Rustler/Yates/7 Rivers - 807 feet  
Queen - 1471 feet  
San Andres - 1960 feet

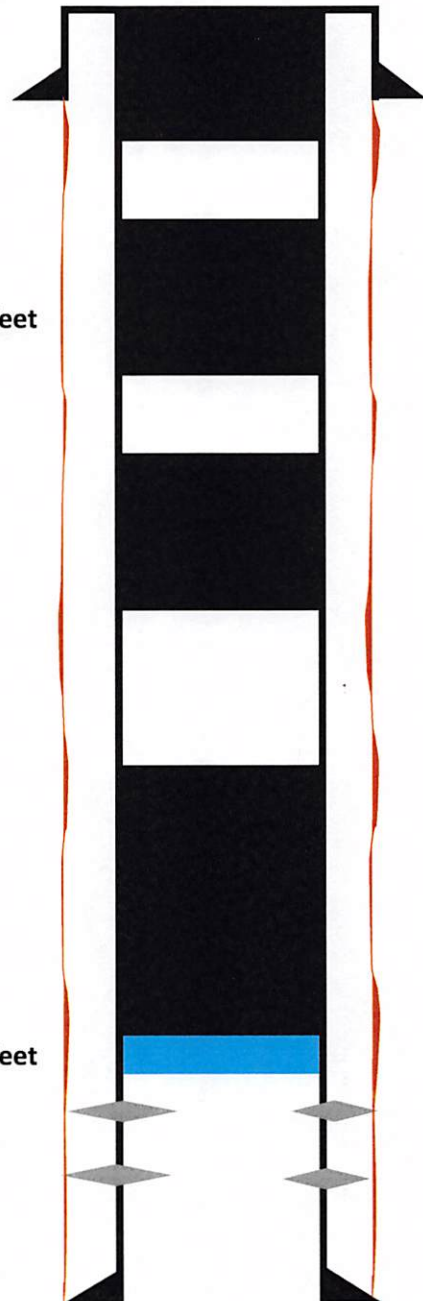
Retainer @ 2539 feet

### Perforations

2589 feet - 2616 feet

### Production Casing

4.5" 9.5# @ 2807 feet  
OH: 7.875"

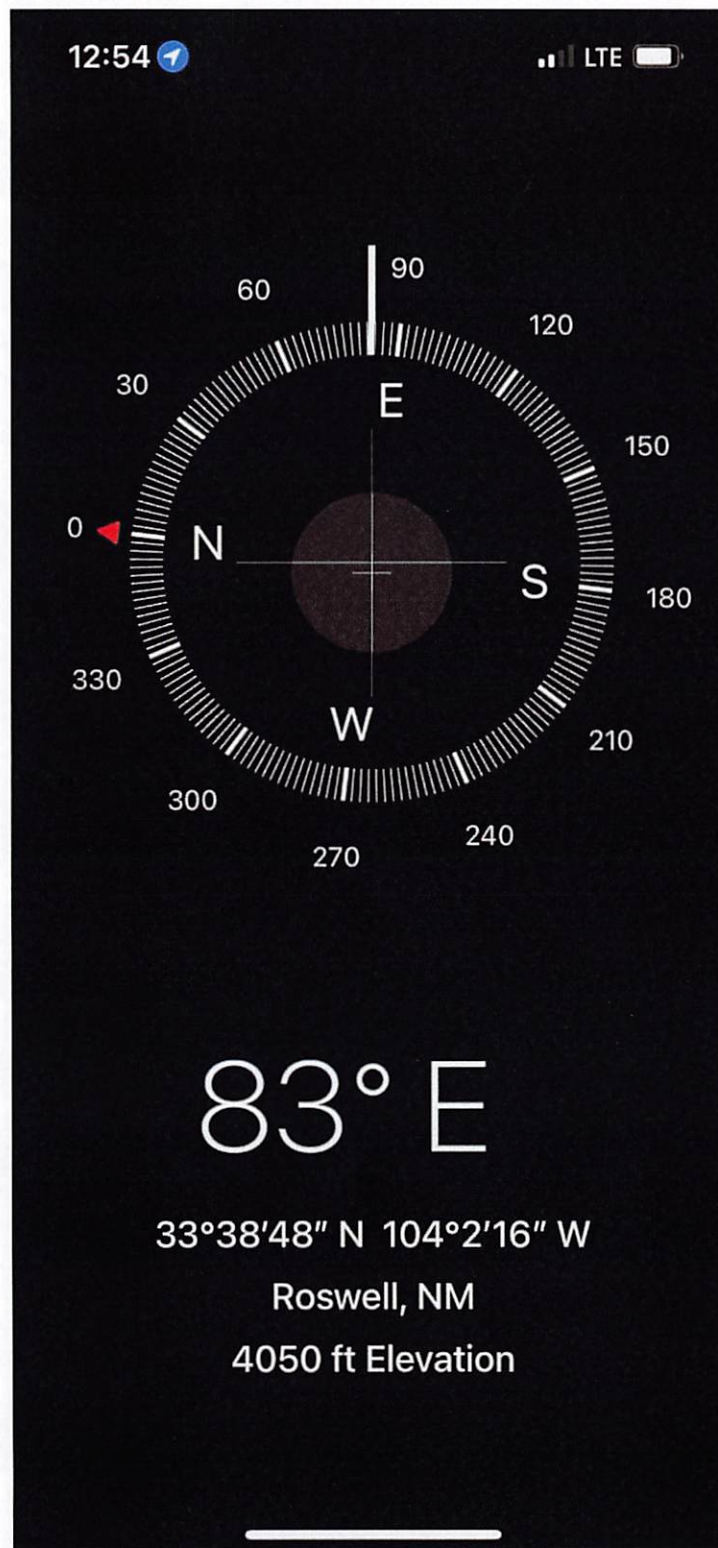
















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State of New Mexico  
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CONDITIONS

Action 286835

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 286835
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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