

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. 30-025-23726
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 Schwalbe
8. Well Number 001
9. OGRID Number 37636
10. Pool name or Wildcat SWD; 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  
Robinson Oil Inc

3. Address of Operator  
P.O. Box 1829, Eunice, NM 88231

4. Well Location

Unit Letter P 660 feet from the S line and 560 feet from the E line

Section 21 Township 09S Range 37E 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 attached documentation 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 12/19/23

Type or print name Ethan Wakefield E-mail address: e.wakefield@dwsrigs.com PHONE: 505 320 1180

**For State Use Only**

APPROVED BY: John Garcia TITLE Supervisor DATE 1/18/24

Conditions of Approval (if any):

## **ROBINSON OIL INC**

### **Plug And Abandonment End Of Well Report**

#### **Schwalbe #001**

660' FSL & 560' FEL, Section 21, 09S, 37E

Lea County, NM / API 30-025-23726

#### **Work Summary:**

- 11/4/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/5/23** Arrived on location and held safety meeting. Moved unit and equipment to location. Prepped road, location and WH using backhoe. Rigged up unit. Secured well.
- 11/6/23** Arrived on location and held safety meeting. Checked well pressures. Performed rig maintenance. R/U unit and equipment. ND WH, NU BOP. R/U floor and equipment. Worked tubing string. L/D 2 2-7/8" joints and a 4' piece of 2-7/8" tubing. Tubing is corroded and broken. Waited on orders and fishing tools. Secured and shut in well.
- 12/3/23** Arrived on location and held safety meeting. Moved Rig 26 and equipment to location. Unable to rig up due to high winds.
- 12/4/23** Arrived on location and held safety meeting. Checked well pressures. R/U equipment. NU BOP and function tested. R/U floor and remaining equipment. TIH and tagged at 932'. L/D 6 joints and TOOH. P/U bit. Unable to get 4.5" bit through heavy duty nipple. Traveled to rig 35 to get a replacement nipple. Installed new nipple. NU BOP and function tested. Shut in and secured well for the day.
- 12/5/23** Arrived on location and held safety meeting. Checked well pressures. Prepped and tallied BHA. BHA consisted of 2 drill collars and a skirted mill. TIH and tagged at 64'. Worked mill and was able to continue to TIH. Tagged at 938'. R/U power swivel and pumps. Milled on fish from 938' to 944'. Got good circulation. Circulated 70 bbls with metal and scale in returns. R/D pump and power swivel.

TOOH. The mill had wear on the outside and inside. Wear was indicative of milling tubing. Winterized equipment and shut in well.

- 12/6/23** Arrived on location and held safety meeting. Checked well pressures. Installed overshot. TIH and tagged fish at 944'. Latched onto fish. Worked overshot with no luck. Pulled 50,000 lbs on fish. Unattached from fish and TOOH. Installed bumper sub, jars, extraction bar, and 2 more drill collars. TIH. Latched onto fish at 944'. Worked fish until jars gave out. Unlatched from fish and TOOH. Removed all fishing tools. Waiting on new jars. Completed rig maintenance. Shut in and secured well.
- 12/7/23** Arrived on location and held safety meeting. Checked well pressures. P/U jars, bumper sub, intensifier bar, and overshot. TIH and latched onto fish at 904'. Worked jars multiple times with no success. TOOH. Removed fishing tools. Installed skirted mill. TIH and tagged fish at 952'. Circulated hole with 10 bbls. Milled on fish. TOOH. Drained equipment and shut in well.
- 12/8/23** Arrived on location and held safety meeting. Checked well pressures. TIH with skirted mill. Milled fish from 952' to 956'. ROP decreased. TOOH to change out mills. TIH. Milled fish to 957'. TOOH removed mill. Installed jars, bumper sub, intensifier bar and overshot. TIH and latched onto fish at 957'. Worked jars multiple times with no progress. Unlatched from fish and TOOH. Shut in and secured well.
- 12/9/23** Arrived on location and held safety meeting. Checked well pressures. P/U overshot. TIH and latched onto fish at 957'. R/U wireline services. Attempted to run wireline into fish but was unsuccessful. R/D wireline. Unlatched from fish and TOOH. Removed overshot and installed a skirted mill. TIH to 957'. Milled fish from 957' to 959'. Metal and scale were coming out in the returns. TOOH. Shut in and secured well.
- 12/10/23** Arrived on location and held safety meeting. Checked well pressures. TIH and tagged top of fish at 959'. R/U pump and power swivel. Milled fish from 959' to 960'. The first 4 inches milled fast then progress slowed. Returns consist of metal and scale. Shut in and secured well.
- 12/11/23** Arrived on location and held safety meeting. Checked well pressures. TOOH. Inspected skirted mill. The outside of the mill looked worn. Successfully pumped 10 bbls of water down casing. After 10 bbls casing pressured up to 150 psi. Pumped 15 bbls total. TIH with Jars, bumper sub, intensifier bar, and overshot. Latched onto fish at 960'. Worked jars with no progress. TOOH. Removed fishing tools. Installed a 4.5" packer. TIH and set packer at 909'. R/U cementers.

Successfully established an injection rate. Pumped 10 bbls total. Shut in and secured well and equipment.

- 12/12/23** Arrived on location and held safety meeting. Checked well pressures. R/U cement pump truck for acid services. Pumped 5 bbls of 17% acid down tubing and through packer. R/D pump truck. Wait on acid for 2 hours. Unset packer and TOO. L/D packer. Installed overshot. TIH and latched onto fish at 960'. R/U wireline services. Attempted to run into fish. Was able to get 20' inside of fish. POOH. R/D wireline. Unlatched from fish and TOO. L/D overshot. Installed jars, bumper sub, intensifier bar, and overshot. TIH latched onto fish at 960'. Worked jars. Unlatched from fish and TOO. Removed fishing tools. Installed overshot. TIH and latched onto fish at 960'. R/U wireline services. RIH and perforated at 980', 20' inside of fish. POOH. R/D wireline services. Unlatched from fish and TIH. L/D overshot. Installed jars, bumper sub, intensifier bar, and overshot. TIH and latched onto fish at 960'. Worked jars with no progress. Unlatched from fish and TOO. Drained equipment. Shut in and secured well.
- 12/13/23** Arrived on location and held safety meeting. Checked well pressures. TIH and latched onto fish at 960'. Worked jars. Unlatched from fish and TOO. L/D fishing tools. Installed at 4.5" CR. TIH and set CR at 908'. R/U cementing services. Pumped Plug #1 from 908' to 4240'. R/D cementers. Sting out of CR. R/U cementing services. Reverse circulated at 900'. Pumped 15 bbls. R/D cementers. TOO. Shut in and secured well.
- 12/14/23** Arrived on location and held safety meeting. Checked well pressures. R/U wireline services. RIH and logged well. POOH. TIH to 908'. R/U cementers. Pumped Plug #2 from 908' to approx. 583'. R/D cementers. L/D 11 joints and TOO. WOC 4 hours. TIH and tagged plug #2 at 585'. R/U cementing services. Attempted to pressure test casing but casing would not hold pressure. Pumped mud/gel spacer from 585' to 468'. R/D cementers. L/D 4 joints and TOO. P/U packer. TIH and set packer at 374'. Attempted to pressure test back side but test failed. Unset packer. L/D 2 joints to 312'. Successfully pressure tested back side of casing to 500 psi. Pumped down tubing through packer and fluid began coming out of BH. Unset packer and TOO. R/U wireline services. RIH and perforated at 468'. POOH. TIH to 531'. R/U cementing services. Pumped plug #3 down tubing until cement came out of the BH valve. Shut in BH and continued to pump cement to surface. R/D cementers. L/D tubing. R/D floor, ND BOP, NU WH. Shut in well. Prepared to MOL.
- 12/16/23** 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. Cement was 15' low in 4.5" and at surface in 8.6". R/U cementers and topped off 4.5" casing. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres, Yates and Anhy Formation Tops, ≈4,240'-908', 228 Sacks Type I/II Cement)**

Installed at 4.5" CR. TIH and set CR at 908'. R/U cementing services. Pumped Plug #1 from 908' to 4240'. R/D cementers. Sting out of CR. R/U cementing services.

**Plug #2: (908'-585', 25 Sacks Type I/II Cement)**

TIH to 908'. R/U cementers. Pumped Plug #2 from 908' to approx. 583'. R/D cementers. L/D 11 joints and TOOH. WOC 4 hours. TIH and tagged plug #2 at 585'.

**Plug #3: (Surface Casing Shoe, 531'-Surface', 205 Sacks Type I/II Cement (5 sx for top off))**

R/U wireline services. RIH and perforated at 468'. POOH. TIH to 531'. R/U cementing services. Pumped plug #3 down tubing until cement came out of the BH valve. Shut in BH and continued to pump cement to surface. R/D cementers. Performed wellhead cutoff. Removed old wellhead. Cement was 15' low in 4.5" and at surface in 8.6". R/U cementers and topped off 4.5" casing. Welder attached marker per NMOCD regulations.



## Completed Wellbore Diagram

Robinson Oil Inc  
Schwalbe #001  
API: 30-025-23726  
Lea County, New Mexico

### Surface Casing

8.625" 24# @ 418 ft  
OH: 12.25"

### Plug 3

531 feet - Surface  
531 foot plug  
205 Sacks of Type I/II Cement

CR at 908'

### Plug 2

908 feet - 585 feet  
323 foot plug  
25 Sacks of Type I/II Cement

### Plug 1

≈ 4240' feet - 908 feet  
3332' foot plug  
228 sacks of Type I/II Cement

### Formation

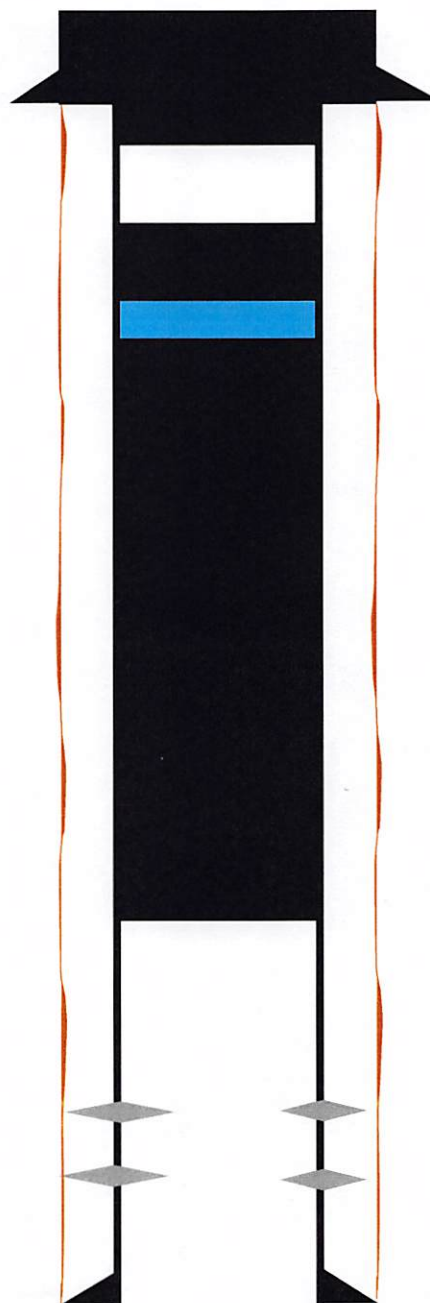
Anhy - 2275'  
Yates - 2886'  
San Andres - 4188'

### Perforations

4932 feet - 4992 feet

### Production Casing

4.5" 9.5# @ 5040 feet  
OH: 7.875"



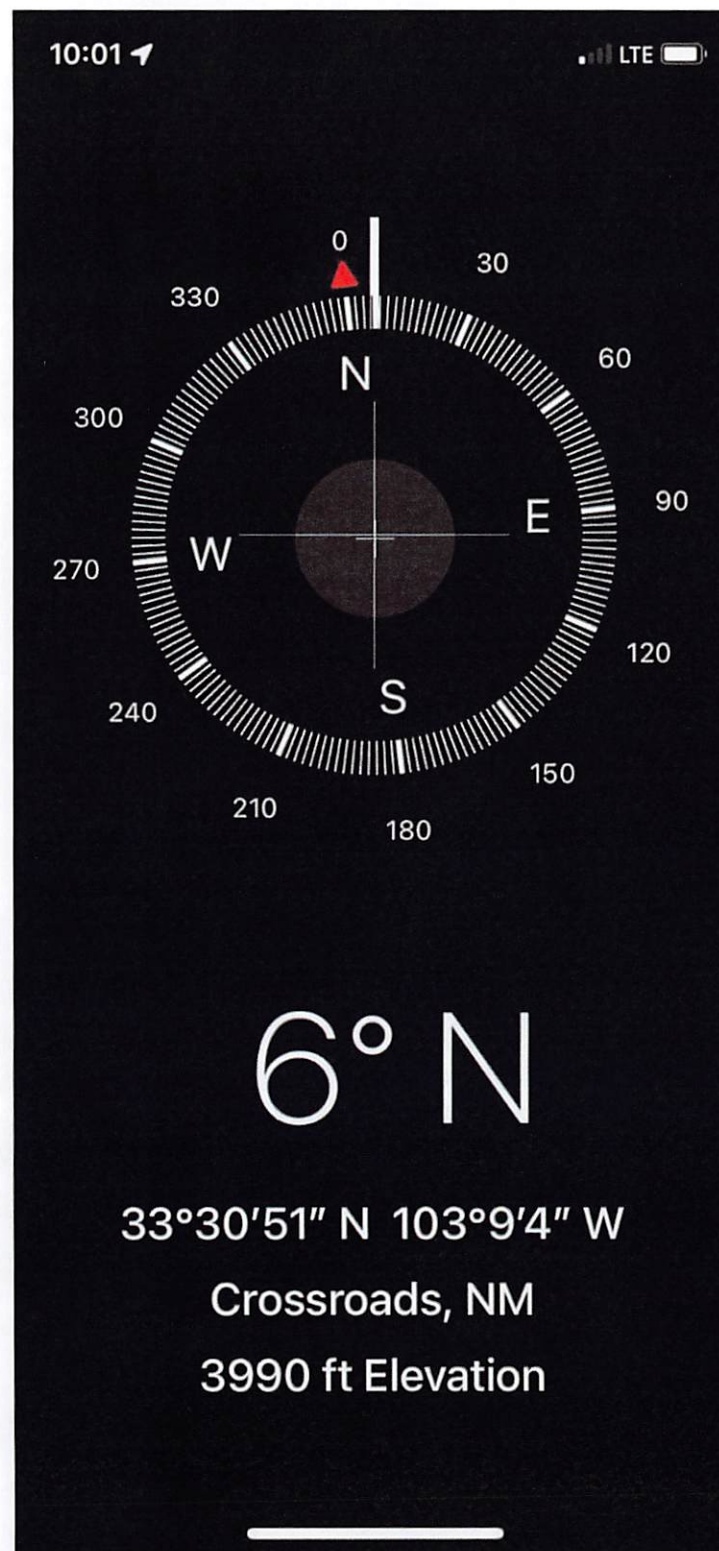
















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State of New Mexico  
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CONDITIONS  
  
Action 298725

CONDITIONS

Operator: ROBINSON OIL INC P.O. Box 1829 Eunice, NM 88231	OGRID: 37636
	Action Number: 298725
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	1/18/2024