

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
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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 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. 30-025-25646
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 Robinson Oil Inc		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1829, Eunice, NM 88231		7. Lease Name or Unit Agreement Name Schwalbe
4. Well Location Unit Letter <u>O</u> <u>660</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>21</u> Township <u>09S</u> Range <u>37E</u> NMPM County <u>Chaves</u>		8. Well Number <u>002</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 37636
10. Pool name or Wildcat SAWYER;SAN ANDRES, WEST		

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 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 Ethan Wakefield TITLE Authorized Representative DATE 12/20/23

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 #002

660' FSL & 1980' FEL, Section 21, 09S, 37E

Lea County, NM / API 30-025-25646

Work Summary:

- 11/6/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/7/23** Arrived on location and held safety meeting. Moved unit and equipment from the Schwalbe #001 to the Schwalbe #002. Prepped road, location and WH using backhoe. Rigged up unit. Worked rod string. L/D 200 rods. Shut down and secured well.
- 11/8/23** Arrived on location and held safety meeting. NU BOP and function tested. Worked tubing string. L/D 27 joints and well started blowing gas and oil. Shut in well. Pumped 30 bbls of water downhole. Well went on vacuum. Finished L/D tubing. P/U casing scraper. TIH with scraper to 4642'. Shut in and secured well.
- 11/9/23** Arrived on location and held safety meeting. Checked well pressures. Continued to TIH with casing scraper to 4890'. TOOH. P/U CR. TIH and set CR at 4869'. R/U cementing services. Circulated hole 50 bbls, circulated all gas out of the hole with 77 bbls. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. Successfully pressure tested well to 500 PSI. Shut in and secured well.
- 11/10/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 4869'. R/U cementing services. Pumped plug #1 from 4869' to 4548'. R/U cementers. TOOH. WOC 4 hours. TIH and tagged plug #1 at 4675'. R/U cementing services. Continued pumping plug #1 from 4675' to 4548'. TOOH. WOC overnight. Shut in and secured well.
- 11/11/23** Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #1 at 4642'. R/U cementing services. Continued

pumping plug #1 from 4642' to 4548'. R/D cementing services. TOOH. WOC. TIH and tagged plug #1 at 4545'. R/U cementing services. Pumped mud/gel spacer from 4545' to 4208'. L/D tubing to 4208'. R/U cementing services. Pumped plug #2 from 4208' to 4106'. TOOH. WOC overnight. Shut in and secured well.

11/12/23 Arrived on location and held safety meeting. Checked well pressures. Heavy fog and dangerous driving conditions caused a late start. TIH and tagged plug #2 at 4058'. TOOH. R/U wireline services. RIH and perforated at 4048'. POOH. Shut in and secured well.

11/13/23 Arrived on location and held safety meeting. Checked well pressures. P/U packer. TIH and set packer at 3785'. Attempted to establish an injection rate but casing pressured up to 500 psi. TOOH with packer. TIH with tubing and tagged at 4099'. R/U cementing services. Continued pumping plug #2 from 4099' to 3885'. R/D cementers. TOOH. WOC. TIH and tagged plug #2 at 3883'. R/U cementing services. Pumped mud/gel spacer from 3883' to 2916'. TOOH. Shut in and secured well.

11/14/23 Arrived on location and held safety meeting. Checked well pressures. R/U wireline services. RIH and perforated at 2916'. POOH. P/U packer. TIH and set packer at 2967'. Attempted to establish an injection rate, but casing pressured up to 750 psi. TOOH. L/D packer. TIH to 2967'. R/U cementing services. Pumped plug #3 from 2967' to 2593'. TOOH. WOC overnight. Shut in and secured well.

11/16/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #3 at 2568'. R/U cementers. Pumped mud/gel spacer from 2568' to 2258'. TOOH. R/U wireline services. RIH and perforated at 2258'. POOH. P/U packer. TIH and set packer at 1867'. Attempted to establish an injection rate but casing pressured up. Attempted to unset packer, but packer became stuck. Worked packer until pins sheared. TOOH. Shut in and secured well for the day.

11/17/23 Arrived on location and held safety meeting. Checked well pressures. TIH to 2314'. R/U cementing services. Pumped plug #4 from 2314' to 1935'. TOOH. WOC 4 hours. TIH and tagged plug #4 at 1927'. R/U cementing services. Pumped mud/gel spacer from 1927' to 450'. TOOH. R/U wireline services. RIH and perforated at 450'. POOH. Attempted to circulate water through the perforations but was unsuccessful. TIH to 500'. Pumped plug #5 from 500' to surface. TOOH. WOC overnight.

11/18/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #5 at 8'. R/U cementing services. Pressure

tested casing to 600 PSI. N/D and R/D equipment. Completed maintenance and full rig inspection. Shut down.

11/16/23 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 at surface in 4.5" casing and 30' low in 8.6". R/U cementers and topped off 8.6" casing. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (Perforations, Slaughter and PiMarker Formation Tops, 4,869'-4,545', 46 Sacks Type I/II Cement)

P/U CR. TIH and set CR at 4869'. R/U cementing services. Pumped plug #1 from 4869' to 4548'. R/U cementers. TOOH. WOC 4 hours. TIH and tagged plug #1 at 4675'. R/U cementing services. Continued pumping plug #1 from 4675' to 4548'. TOOH. WOC overnight. TIH and tagged plug #1 at 4642'. R/U cementing services. Continued pumping plug #1 from 4642' to 4548'. R/D cementing services. TOOH. WOC. TIH and tagged plug #1 at 4545'.

Plug #2: (San Andres Formation Top, 4,208'-3,883', 66 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 4208' to 4106'. TOOH. WOC overnight. TIH and tagged plug #2 at 4058'. TOOH. R/U wireline services. RIH and perforated at 4048'. P/U packer. TIH and set packer at 3785'. Attempted to establish an injection rate but casing pressured up to 500 psi. TOOH with packer. TIH with tubing and tagged at 4099'. R/U cementing services. Continued pumping plug #2 from 4099' to 3885'. R/D cementers. TOOH. WOC. TIH and tagged plug #2 at 3883'.

Plug #3: (Yates Formation Top, 2,967'-2,568', 29 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2916'. POOH. P/U packer. TIH and set packer at 2967'. Attempted to establish an injection rate, but casing pressured up to 750 psi. TOOH. L/D packer. TIH to 2967'. R/U cementing services. Pumped plug #3 from 2967' to 2593'. TOOH. WOC overnight. TIH and tagged plug #3 at 2568'.

Plug #4: (Rustler Formation Top, 2,314'-1,927', 25 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2258'. POOH. P/U packer. TIH and set packer at 1867'. Attempted to establish an

injection rate but casing pressured up. TOOH. TIH to 2314'. R/U cementing services. Pumped plug #4 from 2314' to 1935'. TOOH. WOC 4 hours. TIH and tagged plug #4 at 1927'.

Plug #5: (Surface Casing Shoe, 500'-Surface', 78 Sacks Type I/II Cement (5 sx for top off))

R/U wireline services. RIH and perforated at 450'. POOH. Attempted to circulate water through the perforations but was unsuccessful. TIH to 500'. Pumped plug #5 from 500' to surface. TOOH. WOC overnight. TIH and tagged plug #5 at 8'. R/U cementing services. Pressure tested casing to 600 PSI. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in 4.5" casing and 30' low in 8.6". R/U cementers and topped off 8.6" casing. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Robinson Oil Inc
Schwalbe #002
API: 30-025-25646
Lea County, New Mexico

Surface Casing

8.625" 24# @ 400 ft
OH: 12.5"

Plug 5

500 feet - Surface
500 foot plug
78 Sacks of Type I/II Cement

Plug 4

2314 feet - 1927 feet
387 foot plug
25 Sacks of Type I/II Cement

Plug 3

2967 feet - 2568 feet
399 foot plug
29 Sacks of Type I/II Cement

Plug 2

4208 feet - 3883 feet
325 foot plug
66 Sacks of Type I/II Cement

Plug 1

4869 feet - 4545 feet
324 foot plug
46 sacks of Type I/II Cement

Formation

Rustler - 2208'
Yates - 2866'
San Andres - 4158'
PiMarker - 4728'
Slaughter - 4886'

Retainer @ 4869 feet

Perforations

4921 feet - 5006 feet

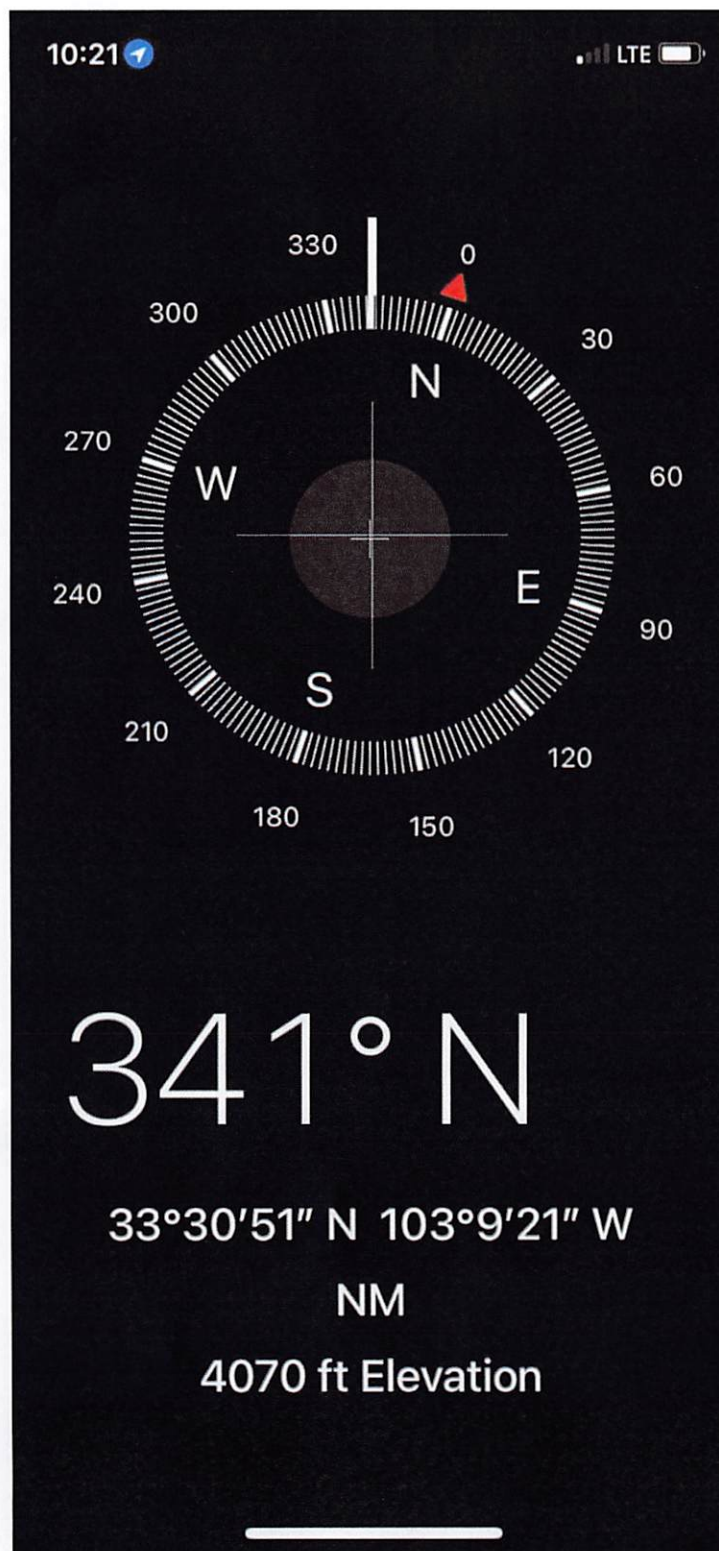
Production Casing

4.5" 9.5# @ 5044 feet
OH: 7.875"











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CONDITIONS

Action 298777

CONDITIONS

Operator: ROBINSON OIL INC P.O. Box 1829 Eunice, NM 88231	OGRID: 37636
	Action Number: 298777
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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