

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. 30-045-28742
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 314624
Lease Name or Unit Agreement Name MCCARTHY 29-9-30
8. Well Number #1
9. OGRID Number 370292
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5701'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG OR 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
SOUTHLAND ROYALTY COMPANY LLC

3. Address of Operator
400 WEST 7th STREET, FORT WORTH, TX 76102

4. Well Location
Unit Letter **B** : **1065** feet from the **NORTH** line and **1945** feet from the **EAST** line
Section **30** Township **29N** Range **09W** NMPM County **SAN JUAN**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5701'

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.

Procedure to repair leaks in the 5 1/2" production casing; return well to production on rod pump:

1. Set RBP at 1,100', dump sand on top of plug. Use packer to isolate exact locations of casing leaks in the 5-1/2" production casing (~700-900').
2. Establish rate if possible into leaks. If injection cannot be established, shoot squeeze holes into the leaking intervals so that rate can be established. (Original CBL shows cement bond up into surface pipe.)
3. Circulate cement above the leaks and squeeze at ~1,000 psi. If injection cannot be established, spot cement across from intervals and squeeze/hesitate. Drill out and test to 500 psi for 30 minutes. Return the well to production on beam pump.

Spud Date:

11/02/1992

Rig Release Date:

11/03/1992

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Robbie Grigg

TITLE **Regulatory Compliance**

DATE **8/14/2015**

Type or print name **Robbie Grigg**

E-mail address: **rgrigg@mspartners.com** PHONE: **817-334-7842**

For State Use Only

APPROVED BY:

Charles

SUPERVISOR DISTRICT #3

DATE

AUG 21 2015

Conditions of Approval (if any):

AV

McCarthy 29-9 30-1 FC
API: 30-045-28742
Last Update: 5/6/2014

ELEV: KB 5,714'
GL 5,701'
CORR 13'



Weatherford 57-109-48
SN:

12 1/4" HOLE

8 5/8", 23#, X42LS, STC CSG @ 265'.
Cmt'd w/200 SX CL "B" CMT & 2% CaCl2 (236 ft³).
Circ 10sx cmt to surface.

7 7/8" HOLE

5.5", 15.5#, J-55 CSG. Guide shoe @ 2,249'. FC @ 2206'.
LEAD: Cmt'd w/300 SX Pacesetter Lite w/ 6% gel (579 ft³).
TAIL: 100 SX CL "B" w/1% CF-14 & 0.4% ThriftyLite (119 ft³).
Circ. no cmt to surface.

TBG 14 10' MA, 8 PS, SN, 67 jts 2 3/8" J-55 tbgs,
Landed tbgs SN @ 2098.06' KB EOT @ 2120.27' KB

RODS 4 - 25' 1.25" Kbars, 78- 3/4" rods, 8'-4"-2' - 3/4" pony, 1 1/4"x22" Polished rod

PUMP. 2" x 1 1/4" x 6" x 7" x 10" RHAC-HVR pump 42" stroke

Perf's: 1924'-40', 1962'-75', 2040'-53'
4spf, 168 holes, 0.45" dia

Frac 02/25/1993
Total proppant 125,000 lbs Total load 3390 bbls
ATR = 75 bpm @ 1100 psi
Pump schedule:
2067bbls pad, 590bbls w/ 20/40# sand ramped from 1.25ppg-2ppg
429bbls w/ 20/40# 2ppg, 301bbls 20/40# sand ramped from 2ppg-5ppg
506bbls w/ 20/40# sand 5ppg

PBTD: 2,170'
TD: 2,253'