

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

| | | | |
|---|--|--|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Dual Oil & Gas</u> | | 5. LEASE DESIGNATION AND SERIAL NO. LC-064944 | |
| 2. NAME OF OPERATOR Southland Royalty Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79701 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 990' FWL, Sec. 27, T-18-S, R-33-E | | 8. FARM OR LEASE NAME Federal "M" | |
| 14. PERMIT NO. | | 9. WELL NO. 1 | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3805' KB | | 10. FIELD AND POOL, OR WILDCAT Corbon, South (Wolfcamp) | |
| 12. COUNTY OR PARISH Lea | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T-18-S, R-33-E | |
| 13. STATE N.M. | | | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> |
|--|---|

(Other)Recomplete downhole in Wolfcamp XX

SUBSEQUENT REPORT OF:

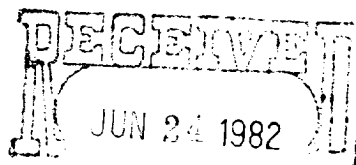
| | |
|---|---|
| WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> |
|---|---|

(Other) _____

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. See Attached procedure.



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Operations Engineer DATE 6/22/82

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

JUN 28 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

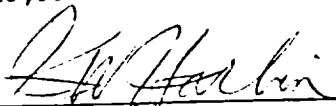
*See Instructions on Reverse Side

RECEIVED

JUN 29 1982

O.C.D.
HOBBS OFFICE

1. Rig up workover unit. Load hole with brine water and pull present production equipment.
2. Go in hole with cement retainer and tubing. Set cement retainer at 10,610' \pm . Pressure annulus to 500 psi.
3. Squeeze present perforations (10,674-84') with 90 sacks of Class "H" cement containing 0.4% HR-4 (Halliburton).
4. Pull out of retainer and reverse excess cement out of tubing.
5. Wait on cement for 24 hours.
6. Go in hole with tubing and bit to drill out retainer and cement. Test squeeze. If needed, additional squeeze cementing will follow.
7. Go in hole with GR-CCL correlation tool. Log from 12,000' to 10,000'. Correlate log to Lane Wells, Acoustilog.
8. Go in hole with select-fire casing gun to perforate the Wolfcamp formation with 1 JSPF at the following depth intervals: 11,162-11,170', 11,172-11,176', 11,199-11,204', 11,214-11,218', 11,225-11,233'.
9. Go in hole with tubing and packer. Spot 200 gals 15% NE HCL across perforations (11,162-11,233') and let soak.
10. Set packer at 11,130'. Acidize all perforations (11,162-11,233') with 4000 gals of 15% HCL. Use 43 ball sealers throughout the acidizing. If ballout should occur, surge well to drop ball sealers and pump remaining acid.
11. Displace acid to bottom perforation.
12. Leave well shut-in for one hour. Swab to recover load.
13. Pull tubing and packer from wellbore.
14. Go in hole with select-fire casing gun to perforate additional Wolfcamp pay with 1 JSPF at the following depth intervals: 11,046-11,063', 11,070-11,078', 11,095-11,104' and 11,108-11,118'.
15. Go in hole with tubing packer and RBP. Set RBP at 11,139'. Pull up and spot 150 gals 15% HCL across perforations (11,046-11,118') and let soak.
16. Set packer at 10,990' \pm . Acidize perfs (11,046-11,118') with 5000 gals 15% NE HCL using 60 regular ball sealers throughout. If ballout should occur, surge well to drop ball sealers and pump remaining acid.
17. Displace acid to bottom perforation.
18. Pull tubing, packer and RBP from wellbore.
19. Run tubing and packer in well. Set packer at 10,990'. Swab well to recover load and test.


K. W. Harbin