

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD
Artesia, NM 8 9
SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 046256-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Holly/Federal 8"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Strawn)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 5, T-18-S, R-30-E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

1. OIL WELL ☐ ARTESIA OFFICE WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company ✓

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with U.S. GEOLOGICAL SURVEY and STATE REQUIREMENTS)
See also space 17 below.)
At surface

760' FSL & 1980' FEL, Sec. 5, T-18-S, R-30-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3553.1' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(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.) *

Verbal approval received 6/23/82 from Peter Chester.

1. MIRU Comp. unit. NDWH & NU BOP.
2. Load the remainder of hole w/treated 2% KCL wtr containing 2 gal/1000 clay-stabilizer additive & 1 gal/1000 surfactant. Rlse pkr & POH.
3. Make gauge ring run, -GIH w/CIBP on WL & set @ 11,355'. POH.
4. GIH w/pkr & tbg. Set pkr @ +11,221'. Swb to tst upper zone. If the zone tests wet, see alternate procedure to recomple to the Strawn.
5. If upper zone is dry, POOH w/pkr & tbg & GIH w/3 3/4" rock bit, DC & tbg & drill out CIBP, POH.
6. GIH w/cmt retainer & set @ + 11,280'. Sqze existing perfs (11,310-373') w/100 sxs Class "H" cmt, sting out & rvse excess cmt out of tbg. POH. WOC.
7. GIH w/3 3/4" rock bit, DC & tbg & drill out retainer & cmt to +11,522'. Circ hole w/2% KCL wtr containing 2 gal/1000 L-55 clay control & 1 gal/1000 F78 Ezeflo surfactant. Spot 300 gals 10% acetic acid from 11,360'. POH.
8. RU CRC. Tie in w/CN-CD log & bond log. Perf Morrow "A" w/3 1/8" csg guns @ 2 JSPF from 11,092-104', 11,243-249', 11,324-342' & 11,347-352' 84 shots shooting the upper perfs first.
9. GIH w/pkr & tbg to +11,025', rvse acid into tbg & set pkr. Displace acid into formation, swb back load & tst.

OVER-----

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

SIGNED F. N. [Signature]

TITLE District Operations Engineer

DATE 6/24/82

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) GEORGE H. STEWART

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

JUN 29 1982

JAMES A. GIBBARD
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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847-485

10. RU Dowell & install tree saver. Acidz Morrow "A" w/6000 gals 7½% HCl MSRL00 acid @ 4-6 BPM, total fluid, (acid to contain 1000 SCF/bbl N₂). Pump acid & N₂ dropping 125-1.1 SP GR. RCNB sealers evenly spaced throughout treatment, maintain 2000-2500 lbs on backside while pumping. Flush acid to perfs w/2% KCL wtr & N₂. If ballout occurs, surge well to release ball sealers, & pump away remaining acid. In addition to MSR additives, acid to contain 2 gal/1000 A200 inhibitor & 2 gal/1000 L-55 clay control. Flush to contain 1 gal/1000 F78 Ezeфло surfactant & 2 gal/1000 L-55 clay control.
 11. Shut well in to remove tree saver, open well to flow & tst.
- ALTERNATE PROCEDURE TO RECOMPLETE
TO STRAWN
5. Load hole w/2% KCL wtr, rlse pkr & POH.
 6. GIH w/cmt retainer & set @ +11,280', sqze existing perfs (11,310-354') w/75 sx Class "H", sting out & leave 30' cmt on top of retainer. Rvse excess cmt out of tbq. Pull up hole & spot 200 gals 10% acetic from 10,800'. POH.
 7. RU CRC. Tie-in w/CN-CD log & bond log. Perf Strawn w/3 1/8" csg guns @ 2 JSPF from 10,517-33', 10,552-560' & 10,564-74' (68 shots). Shooting the upper perfs first. POH.
 8. GIH w/pkr & tbq to +10,475', rvse acid into tbq & set pkr. Displace acid into formation, swb back load & tst. Catch sample of oil & have Dowell tst it for emulsifying tendencies.
 9. RU Dowell. Acidz Strawn w/6000 gals 15% NE acid @ 4-5 BPM (acid to contain 1000 SCF/bbl N₂). Pmp acid & N₂ dropping 102-1.1 SP GR RCN ball sealers evenly spaced throughout treatment. Flush acid to perfs w/2% KCL wtr & N₂. If ballout occurs, surge well to release ball sealers & pmp away remaining acid. Acid to contain 2 gal/1000 A-200 inhibitor, 2 gal/1000 L-55 clay control, 1 gal/1000 F78 Ezeфло surfactant & 5 gal/1000 iron sequestrant. Flush to contain 1 gal/1000 F78 Ezeфло surfactant & 2 gal/1000 L55 clay control.
 10. Shut well in for 30 minutes & open well to flow & test.