

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0557562

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAY 11 1981

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME ARTESIA, OFFICE

Citgo Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Angel Ranch Water

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

Sec 5, T-20-S, R-28-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL [ ] GAS WELL [X] OTHER

2. NAME OF OPERATOR Southland Royalty Company

3. ADDRESS OF OPERATOR 1100 Wall Towers West Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2130 660' FENL & 1900' FEL

14. PERMIT NO.

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

3328.6' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF [ ] PULL OR ALTER CASING [ ]
FRACTURE TREAT [ ] MULTIPLE COMPLETE [ ]
SHOOT OR ACIDIZE [ ] ABANDON\* [ ]
REPAIR WELL [ ] CHANGE PLANS [ ]
(Other) [ ]

SUBSEQUENT REPORT OF:

WATER SHUT-OFF [ ] REPAIRING WELL [ ]
FRACTURE TREATMENT [ ] ALTERING CASING [ ]
SHOOTING OR ACIDIZING [ ] ABANDONMENT\* [ ]
(Other) PB & complete in Strawn [X]
(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.) \*

Perforate w/2 JSPF 11,060-11,070'. Had weak blow. swabbed but very little gas. GIH w/cmt retainer & set 2 11,040'. Pmp 100 sxs Cl "H" & sqz perfs to 7000#. Rev out 75 sxs. Spot 250 gals 7 1/2% acetic acid w/perf gun & perf 1 JSPF @ 10,808-16, 20-34, 38-56, 74-82, 10,894-10,905'. Acdz w/9000 gals 7 1/2% HCL acid & 169,000 SCF CO2. Testing Morrow perfs. SI 1/24/81. GIH w/cmt retainer & set @ 10,700'. Sting into retainer & sqz perfs w/100 sxs Cl "H" cmt to 3000#. Stung out of retainer & left 10' cmt on top. Rev out 12 sxs. Spot 250 gals 10% acetic acid. Perf 1 JSPF from 10,456-10,470'. Acdz w/2800 gals 7 1/2% MSR acid & 75,000 SCF N2. Swabbed dry. Testing Atoka perfs. Rig up to frac Atoka. Frac w/15,000 gals Terra frac T40 + 7500 gal (33%) 36 tons liquid CO2, 8500# 100 mesh sd & 7850# 20-40 sintered Bauxite. Testing 4/14/81. GIH w/CIBP & set @ 10,390'. Dump 35' of cmt on plug. Spot 250 gal 10% acetic acid. Perf 1 JSPF from 10,135-10,154'. Pmp acid into perfs. Swab to test.

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

SIGNED [Signature]

TITLE District Operations Engineer DATE 4/30/81

(This space for Federal or State office use)

ACCEPTED FOR RECORD ROGER A. CHAPMAN

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

MAY 4 1981

\*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO