

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
on reverse side)

Best Date: N/A
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL
LC-029392-B

IF INDIAN, ALLOTTEE OR TRIBE

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hinkle "F"

WELL NO.

8

FIELD AND POOL OR WILDCAT

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

Sec. 27, T-18-S, R-31-E

COUNTY OR PARISH: Eddy
STATE: N.M.

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.)

NOV 18 1986

NOV 26 1986

GR. C. D.

APR 12 1986

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NAME OF OPERATOR

Southland Royalty Company

ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.

At surface

2310' FSL & 990' FWL, Sec. 27, T-18-S,

PERMIT NO.

ELEVATIONS (Show whether DT, RT, GR, etc.)

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) Open add'l Penrose pay

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

XX

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.)

1. MIRUPU. Truck in & Unload workstring. Install BOP.
2. RIH w/4 3/4" bit & 5 1/2" csg scraper to + 3600'. POH w/bit.
3. RU electric line. RIH & set CIBP @ + 3600'. Perf top of Penrose @ 3526-3550' w/4" OD csg guns @ 2 SPF (total holes = 50).
4. RIH w/5 1/2" treating pkr w/6000# differential press rating. Press test tbq while going in hole to + 6000#. Set pkr @ + 3350'.
5. Open pkr by-pass & pmp acid to pkr. Close by-pass & acidz perfs 3526-3550' w/2500 gals 7 1/2% HCl + additives + 96 BS @ 2 BS/BA in last 2000 gals @ minimum 4 BPM. Anticipated treating press = 1500#. Max press = 6000#. Flush to btm perf w/2% KCl wtr. Monitor annulus throughout job.
6. Swb back acid load as soon as possible & evaluate.
7. Truck & set 1-500 bbl. Clean frac tank. RU electric line. Run Base GR-Temp. Pmp + 100 bbl. Run GR-Temp surveys to determine if any channels exist. If so, evaluate extent & options.
8. If no channels or able to block out of channel, frac Penrose perfs 3526-3550' (50) dwn tbq w/20,000 gals 30 ppg cross-linked 2% KCl wtr + 53,000 20/40# sd @ + 15 BPM.
 - a. Pmp 3000 gal pad + scale inhibitor
 - b. Pmp 2000 gal frac fluid + 1 ppg 20/40 sd
 - c. Pmp 4000 gal frac fluid + 2 ppg 20/40 sd

-----See Attached-----

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

SIGNED

Cathy Nohes

TITLE

Engineering Tech III

DATE

11/17/86

(This space for Federal or State office use)

APPROVED BY

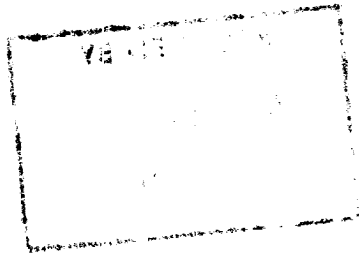
TITLE

DATE

11/24/86

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



- d. Pmp 4000 gal frac fluid + 3 ppg 20/40 su
 - e. Pmp 4000 gal frac fluid + 4 ppg 20/40 sd
 - f. Pmp 3000 gal frac fluid + 5 ppg 20/40 sd
 - g. Flush to ± 50' above top perf w/slick 2% KCL wtr.
- 9. Run after frac temp & radioactive surveys.
 - 10. SI overnight. Flw dwn any wellhead press. Rise pkr & POH. LD & MO workstring.
 - 11. RIH w/prod tbg from well #3 as follows: tbg, SN @ ± 3554', perf sub @ ± 3555' & mud anchor w/bull plug to + 3590'.
 - 12. RIH w/pmp & rods from well #3 as follows: Polish rods, steel rods & insert pump. RDPU.
 - 13. Start well pmpg.