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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 6 1972

O. C. C.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| |
|--|
| 5a. Indicate Type of Lease |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |

| |
|------------------------------|
| 5. State Oil & Gas Lease No. |
| B-4458-33 |

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" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|--|--------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator | South Empire Deep Unit |
| 3. Address of Operator | 8. Farm or Lease Name |
| 1500 Wilco Building, Midland, Texas 79701 | South Empire Deep Unit |
| 4. Location of Well | 9. Well No. |
| UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM | 3 |
| THE South LINE, SECTION 31 TOWNSHIP 17-S RANGE 29-E NMPM. | 10. Field and Pool, or Wildcat |
| | South Empire/Morrow Gas |
| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| 3651' GR | Eddy |

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

| | | | |
|--|---|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-8-72 Ran DST #1 7000-7060, Leonard Form. Had 10 min PF w/wk blow; TO 60 mins. On 2nd opening, had very wk blow. Rec 120' O&G CDF, 520' SWCDF. HP 3198, IFP 167, ISIP 2702, FFP 209, FSIP 2702. Sample: rec 1/10 cfg; 2200 cc's SW; pit sample resistivity 20.22 @ 88°, chl 15,000 ppm; mud sample 1.4 @ 75°, chl 1200 ppm. BHT 145°.

9-15-72 Ran DST #2 7750-7880, Upper Wolfcamp Form. TO 10 mins w/wk blo incr to gd. 1 hr ISI; Op 1 hr 15 mins; GTS 7 mins, TSTM. Rev out 960' fluid - 6 BO & 2 bbls black SW. Sample: 2.02 cfg, 1266 cc's fluid - 99% oil, 600 ppm chl; pit 800 ppm chl. IFP 206, 60 min ISIP 2839, FFP 398, 2½ hr FSIP 2648. BHT 124°.

9-16-72 Ran DST #3 7942-75. TO 10 mins w/gd blo. SI 1 hr. Op 1 hr. Gd blo TOT. Rec 2730' SW. Sample: rec 2500 cc's SW. IFP 520, 1 hr ISIP 2637, FFP 1165, 2 hr FSIP 2495, HP in & out 2490. BHT 125°.

9-20-72 DST #4 8600-8651. TO 10 mins. GTS in 5 mins. Max flo 900 MCF. 120 psi surf press. SI 1 hr. Op 90 mins. Max surf press 530 psi in 27 mins. Stabilized flo 50% oil, 50% wtr @ 500 psi surf press. Rev out 4000' oil, 4000' wtr. Sample Chamber: rec 6 cfg, 700 cc's oil, 1300 cc's wtr, 2100 psi. IHP 4028, FHP 4028, IFP 1932,

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

SIGNED Lowell Green TITLE Production Clerk - Asst. DATE 11-30-72

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE DEC 6 1972

CONDITIONS OF APPROVAL, IF ANY: