5-USGS-ARTESIA NMOCC COPY 1-FILE U... red states 'ATE\* SUBMIT IN TRI. Form 9-331 (May 1963) DEPARTMENT OF THE INTERIOR (Other instructions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. COMPANY

COM 1-ENGR. LC-029419-B GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME SKELLY UNIT 8. FARM OR LEASE NAME SKELLY UNIT 10. FIELD AND POOL, OR WILDCAT YATES Guldout 11. SEC., T., R., M., OR BLK. AND 27-17-31 12. COUNTY OR PARISH 13. STATE N.M. Check Appropriate Box To Indicate Nature of Metion Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: WATER SHUT-OFF REPAIRING WELL : PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CASING MULTIPLE COMPLETE FRACTURE TREATMENT FRACTURE TREAT SHOOTING OR ACIDIZING ABANDON\* (Other) PLUGBACK - TEST YATES SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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.) \* PROGRESS REPORT: Rigged up Mac Chase Well Service 2-8-78. Pulled 98 Jts. 2-3/8" OD 8rd EUE J-55 Tbg. (3091')& 1-2" X 7" Baker AD-1 Pkr. 2-9-89. Dresser Atlas ran 1 - 7" 20# Gauge ring on wireline to 3250' & ran and set 1-7" Charger CIBP @ 3200'. Ran Gamma Ray-Compensated Neutron w/Collar Log 3198-1500; dumped 7 sxs. Reg. Cement on BP from 3200-3160' (New PBTD). 2-10-78 - Dresser Atlas perforated 7" csg. w/1-0.31" Holes/Ft. @ 1764,66,68,96,98,1804, 08,13,48,1850,52,54,56,92,94,96,1936,38,2078,84,86,2088,2110,12,14, 25 Shots-350 Ft. Picked up and ran 70 Jts. 2-7/8" J-55 Tbg.; One 2-1/2"X 7" Baker Loc-Set Packer O.E. @ 2192' and circulated hole w/85 Bbls. 2% KCl Water. Raised Pkr. to 2114'; Pumped 600 Gals. 15% HCl Acid to spot from 2114-1761'. Raised and set Pkr. @ 1664' and pressured up on casing to 500#. 0.K. Western Acidized 7" Csg. Perfs. (1764-2114') w/3250 gals. 15% HCl NE Acid + 50-7/8" Ball Sealers. 10. Swabbed 10 hrs; recovered 31 BLW w/trace of Oil. 11. Western Co. fraced Perfs. 1764-2114' w/48,000 Gals. Gel, 2% KCl Wtr. + 12,700 Gals. CO2 and 10,000# 100 Mesh Sand, 18,000# 10/20 Sand, and 50,000# 20/40 Sand in 2 Stages w/Ball Sealers. 12. Opened well to Test Tank 2-14-78 and flowed 950 BLW in 17 Hrs. WELL DEAD.

\*See Instructions on Reverse Side

(CONTINUED)

AREA SUPERINTENDENT

ACTING DISTRICT ENGINEER

3-20-78

DATE \_

13. Swabbing and flowing 7 hrs. Recovered 42 BLW.

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

(This space for Federal of State office

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

1.

2.

## SKELLY UNIT WELL NO. 87

## 17. PROGRESS REPORT (CONTINUED):

- 14. Left well open to Test Tank 11 hrs. Recovered 33 BLW. Swabbed 5 hrs. Recovered 12 bbls. Load Wtr.
- 15. Rigged down unit.
- 16. Moved in Swab Unit 2-16-78 and swabbed 6 days. Swabbing Oil and Water Emulsion. Last 4 hours swabbed and recovered 7 Bbls. Fluid. Swabbed Dry.
- 17. Released Swab Unit 3-7-78.
- 18. 24 Hr. SITP 460# 3-15-78. Flowed 1/2 Hr. on 14/64" Choke 2 Ebls. Fluid with a Good Show of Oil. Seem to have an Emulsion Block.