

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029418 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 TO DRILL" for such proposals.)

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		JAN 17 1974 JAN 18 1974	
2. NAME OF OPERATOR Skelly Oil Company		U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701		O. C. C. OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit Letter C, 660' FNL and 1980' FWL, Section 11-17S-31E		7. UNIT AGREEMENT NAME Lee "C"	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3962' DF	
10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11-17S-31E	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	

16. 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) **Deepen and install liner** ☒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.)*

- Moved in pulling unit 11-9-73. Pulled rods and tubing.
- Drilled cement out of 5-1/2" casing and open hole from 3666' to 3735' original T.D.
- Deepened San Andres to 3965'.
- Ran 7 jts. (287') of 4" OD 11.34# Hydril liner. Top of liner hanger packer 3647', bottom of liner set 3949'.
- Cemented liner with 75 sacks of Class "C" cement containing 1/4# Celloflakes, 3# sand and 5/10 of 1X fluid loss additive. WOC 18 hours.
- Drilled cement out of 5-1/2" casing from 3634' to top of liner hanger packer at 3647'.
- Set packer at 3643'. Tested top of liner to 3000#; held okay.
- Drilled cement out of 4" liner to 3942' PBTD.
- Set packer at 3645'. Tested liner to 3000# for 45 minutes; held okay.
- Ran Gamma Ray Neutron Log 3450-3936'.
- Perforated 4" liner with one 3/8" shot at each place: 3694', 3716', 3745', 3753', 3760', 3768', 3777', 3833', 3853', 3863', and 3877'.
- Set packer at 3643'.
- Treated San Andres perforations 3694-3877' with 250 gals. Dowell XW acid, 18,300 gals. of K-1 Superfrac, and 15,000# of 20/40 sand.
- Set packer at 3338'.

(Continued on Page 2)

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

SIGNED

D. R. Crow

TITLE

Lead Clerk

DATE 1-3-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

- 15) Treated Grayburg perforations 3452-3633' and San Andres perforations 3694-3877' with 1500 gallons of XW acid, 31,000 gallons of K-1 Superfrac, 35,000# of 20/40 sand, 2050# rock salt and 200# of benzoic acid flakes.
- 16) Ran 104 joints (3500') of 2-3/8" OD tubing, set at 3501'. Ran pump and rods.
- 17) Recovered lead and treating fluid.
- 18) Returned well to production 12-11-73, pumping 27 barrels of oil and 24 barrels of water per day, producing from Grayburg perforations 3452-3633' and San Andres perforations 3694-3877'.

RECEIVED

JAN 15 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO