

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Drilling Well	5. LEASE DESIGNATION AND SERIAL NO. LC-029419 (b)
2. NAME OF OPERATOR Skelly Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701	7. UNIT AGREEMENT NAME Skelly Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1760' FNL and 660' FNL Section 27-17S-31E	8. FARM OR LEASE NAME Skelly Unit
14. PERMIT NO.	9. WELL NO. 107
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3816' DF	10. FIELD AND POOL, OR WELDEAT Grayburg-Jackson
	11. SEC., T., R., E., OR BEK. AND SURVEY OF AREA Sec. 27-17S-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)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Set casing, perforate, and acidize
(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) Drilled to TD 3860'.
- 2) Ran Gamma Ray, sidewall neutron, laterolog and microlaterolog surveys.
- 3) Ran 5-1/2" OD 14# J-55 R-3 ST&C Condition "A" casing and set at 3860' with 650 sacks Class "C" cement with 2X calcium chloride, 1/4# Floccle and 6# salt per sack. Cement did not circulate.
- 4) Ran temperature survey - indicated top cement outside 5-1/2" OD casing at 905' from surface.
- 5) Ran Gamma Ray Neutron log and perforated 5-1/2" OD casing with 3 shots at 3642'. Water injected circulated out bradenhead.
- 6) Set "E-Z" drill cement retainer at 3460' and squeezed perforations at 3642' with 435 sacks Class "C" cement. WOC 38 hours.
- 7) Drilled out retainer at 3460' and cement to 3650'. Tested 5-1/2" OD casing to 1500' for 30 minutes; held OK. Drilled out cement to 3840'.
- 8) Spotted 500 gallons 7-1/2% acid 3825' - 3321'.
- 9) Perforated 5-1/2" OD casing with one shot at the following depths: 3424', 3431', 3494', 3602', 3610', 3656', 3754', 3763', 3772', 3782', 3803', and 3821', for a total of 12 shots over 397' interval.
- 10) Acidized perforations 3424' - 3821' with 1500 gallons 15% acid and 30 ball sealers. Flushed with 47 bbls. water. Testing.

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

SIGNED (Signed) J. R. Aven

TITLE Dist. Adm. Coordinator

DATE April 20, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
APR 21 1971
Date
ACTING District Engineer

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform, maintain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by the local, area, and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents, not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulling; and the depth, top of any left in the hole, method of closing top of well; and date, well site conditioned for final inspection looking to approval of the abandonment.

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State, Area, Coordinator

RECEIVED
APR 28 1971
U.S. GEOLOGICAL SURVEY
ARTESIAN NEW MEXICO

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMARY NOTICES AND REPORTS ON WELLS

Drilling Wells

Drilling Wells

Drilling Wells

Section 22-13-11

Check Address for New Mexico State

Drilling Wells

Drilling Wells

Drilling Wells

Drilling Wells

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