

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPI
(Other instructions
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-10186

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection		7. UNIT AGREEMENT NAME West Dollarhide Drinkard Unit	
2. NAME OF OPERATOR Skelly Oil Company		8. FARM OR LEASE NAME West Dollarhide Drinkard Unit	
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701		9. WELL NO. 51	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL and 330' FEL, Sec. 31-24S-38E		10. FIELD AND POOL, OR WILDCAT Dollarhide Tabb-Drinkard	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-24S-38E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3144' DF	12. COUNTY OR PARISH Lea	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* ☐

Deepen, install & perforate X liner.

(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) Moved in pulling unit 6-26-73. Pulled tubing and packer.
- 2) Set 7" bridge plug at 6240'.
- 3) Perforated 7" OD casing with two .50" shots at 6230'.
- 4) Set packer at 6235'. Tested bridge plug to 2000#, held okay.
- 5) Reset packer at 5904'.
- 6) Squeezed perforations 6230' with 500 gallons SAF III and 200 sacks of expanding cement. WOC 18 hours.
- 7) Pulled packer at 5904'.
- 8) Drilled cement out of 7" OD casing 5904-6165'. Cleaned out to bridge plug at 6240'.
- 9) Tested squeeze job at 6230' to 5500#; held okay.
- 10) Drilled out bridge plug at 6240', and cleaned out to 6486'.
- 11) Deepened from 6486-6812'.
- 12) Ran Compensated Gamma Ray Neutron Log 6325-6801'.
- 13) Ran 22 joints (721') of 5" OD 13# J-55 Condition "A" casing liner. Top of liner hanger set at 6075' and bottom of liner set at 6811'.
- 14) Cemented liner with 200 sacks of Class "C" cement with .3 of 1X CFR-2, 6# of salt and 1/4# floccula per sack. WOC 16 hours.
- 15) Drilled out cement to top of liner at 6075' and tested to 1600# for 15 minutes, held okay.

(Continued on page 2)

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

SIGNED

D. R. Crow

TITLE

Lead Clerk

DATE

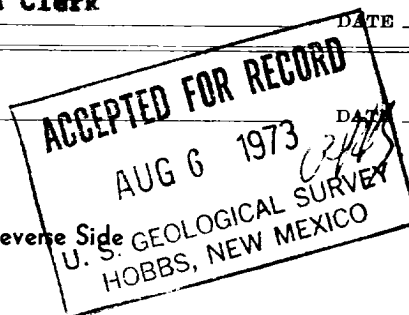
July 31, 1973

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



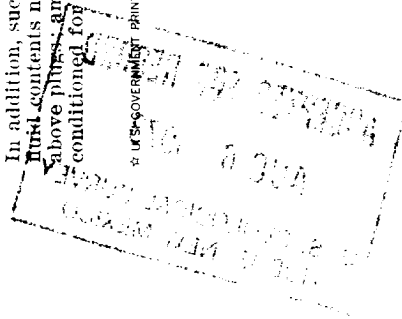
*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain 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, or may be obtained from, the local Federal 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 pulled and the depth to 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.



West Dollarhide Drinkard Unit
Well No. 51
Lea County, New Mexico

- 16) Drilled cement out of 5" OD liner to 6770' PBTD.
- 17) Perforated 5" OD liner with one .50" shot per foot as follows: 6410-6423', 6427-6432', 6442-6446', 6454-6466', 6470-6482', 6529-6539, 6577-6594', 6632-6638', 6641-6650', 6690-6696', 6700-6714', and 6720-6728'.
- 18) Set bridge plug at 6747' and set packer at 6512'.
- 19) Treated 5" liner perforations 6529-6728' with 6000 gallons of 15% NE acid and 3000# of rock salt, in three stages.
- 20) Reset bridge plug at 6512' and packer at 6388'.
- 21) Treated 5" OD liner perforations 6410-6482' with 4000 gallons of 15% NE acid and 3000# of rock salt, in two stages.
- 22) Pulled bridge plug at 6512' and packer at 6388'.
- 23) Ran 202 joints (6240') of 2-3/8" OD internally plastic coated tubing. Circulated with water treated with corrosion inhibitors.
- 24) Set packer at 6256'.
- 25) Connected to injection system.
- 26) Returned well to injection July 15, 1973, at the rate of 600 barrels of water per day at 950# pressure, through Drinkard perforations 6410-6728'.