

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instruct
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

IC-067968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

- - - -

7. UNIT AGREEMENT NAME

West Dollarhide Queen Sand
Unit

8. FARM OR LEASE NAME

- - - -

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Dollarhide - Queen

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

30-248-38E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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**

2. NAME OF OPERATOR
Skelly Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 730 - Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.) **1650' north of south line and 510' east of west
line of Section 30-248-38E**

14. PERMIT NO. **- - - -**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3176'DF

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 to same reservoir** ☒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 and rigged up workover rig 6:00 a.m. 9-12-68. Pulled injection tubing and packer. Ran drill pipe and 6-1/4" bit, cleaned out to 3686' then drilled to 3691'. Pulled bit, ran core barrel. Cut 6 cores from 3692' to 3806'. (core descriptions are listed on the 2 sheets attached.) Ran Dresser-Atlas Gamma Ray Neutron-Acoustic Log 3806-2800', two copies of which are enclosed with this report. Ran tubing with Lynes Packer, displaced hole with water, spotted two barrels acid 3806-3752', set packer at 3716'. Treated down tubing into open hole 3716-3806' with 3,000 gallons "HDX" Acid and 1,000# rock salt in three stages. Pumped in 1,000 gallons acid at maximum pressure 1200#, broke to 1,000#. Pumped in second 1,000 gallons acid with 1,000# rock salt, pressure increased to 1150#. Pumped in remaining 1,000 gallons acid at 1,050# pressure. Average injection rate 4.0 barrels per minute. Shut down pressure 850#. Flushed with 17 barrels water, unseated packer, backflowed acid water, pulled tubing and packer. Re-ran 115 Jts. (3526') of 2-3/8" OD plastic-lined tubing with HWC0 R-3 packer set at 3536'. Returned well to injection status 9-16-68 injecting water into the Queen formation through open-hole section 3629-3806' at a rate of 515 barrels daily with 1150# pressure.

This is a water injection well for the West Dollarhide Queen Sand Unit operated by Skelly Oil Company.

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

SIGNED (ORIGINAL) **V. E. Fletcher**TITLE **District Production Manager** DATE **9-18-68**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

SEP 20 1968

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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.