

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-14396. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe7. UNIT AGREEMENT NAME
East Bisti Unit

8. FARM OR LEASE NAME

9. WELL NO.
2010. FIELD AND POOL, OR WILDCAT
Bisti Lower Gallup11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Section 23-25N-11W12. COUNTY OR PARISH
San Juan13. 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 Supply Well
2. NAME OF OPERATOR
Skelly Oil Company
3. ADDRESS OF OPERATOR
1860 Lincoln Street, Denver, Colorado 80203
4. LOCATION OF WELL (Report location clearly and in accordance with any State law.
See also space 17 below.)
At surface
990' FSL and 330' FSL Section 23-25N-11W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6567' KB

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 COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Convert to Water Well

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(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.)

9/12/68 Moved in and rigged up pulling unit. Pulled all rods and pump.
Squeezed through casing perfs 5028'-5062' w/30 sacks of Class "A" cement.
Top of cement at 2825'. Pulled tubing, ran Baker bridge plug, set at 750'.
Dumped 1 sack of cement on plug.
Perforated 5-1/2" OD casing at 700' w/4 shots. Ran FITS tool on tubing, set at
623'. Cemented perforations w/150 sacks of cement. Formation broke at 500'.
Pumped 140 sacks cement in at 850'. Packer failed. Displaced cement and
pulled tubing.

Ran McCullough Bond Log and Temperature Survey to 331'. Drilled cement from
331'-715'. Cleaned out hole to 750'. Pulled tubing and packer. Ran Bond Log to
750'. Cement behind casing from 650'-750'. 50-75% bond from 475'-650'.
Above 475'—15% bond.

Perforated casing at 470' w/4 holes. Cemented w/100 sacks of cement. Min press 800#.
Max press 1200#. Cement did not circulate to surface. Ran Temperature Survey.
Found top of cement at 400'.
PBTG 660'.

Pulled tubing and packer. Reran tubing w/4-3/4" bit. Drilled cement from
423'-660'. Pulled tubing and bit.

(OVER)

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

SIGNED

Deland H. Hays

TITLE

District Production Manager

DATE

October 10, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 11 1968

*See Instructions on Reverse Side

U. S. GEOLOGICAL SU
DEPARTMENT OF THE INTERIOR

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229
GPO 837-499
847-851

Perforated 5-1/2" casing 480'-610' w/2 jet shots per ft.
Ran 2-7/8" tubing to 650'. Swabbed down in 1 hour. Continued to
swab 2 hours 3-1/2 bbls. of water, swabbed dry. Shut in overnight,
had 125' of fluid in hole. Swabbed dry in 3 hours.

Treated perforations 480'-610' down tubing w/2000 gals. of 15% acid.
Formation broke from 500# to 300#. Injection rate 1-1/2 bbls. per
minute at 600#; flushed w/25 bbls. of water. Swabbed 5 hours,
75 bbls. of acid water. Fluid level stayed at 125' off bottom.
Swabbed 5 hours, 104 bbls. of water. Fluid level remained 450'
from surface. Swabbed 3 hours. Last hour swabbing 30 bbls. water
per hour. Fluid level 200' off bottom.
Ran 568' of 2-7/8" 100 6.5# J-55 tubing with 16' pump. Pump set
at 591'.

9/26/68 Pumping 1125 bbls. water per day.
9/27/68 Pumping 984 bbls. water per day.
9/28/68 Pumping 960 bbls. water per day.

Well recompleted in the Ojo Alamo as a water supply well through
perforations 480'-610'.