Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 013492
Unit A. L. Duff

RECEIVED
AUG 11 1958
GEOLOGICAL SURVEY
NEW MEXICO

# SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|---|---|---|
| NOTICE OF INTENTION TO DRILL | | SUBSEQUENT REPORT OF WATER SHUT-OFF Production | X |
| NOTICE OF INTENTION TO CHANGE PLANS | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | | SUBSEQUENT REPORT OF ALTERING CASING | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | | SUBSEQUENT REPORT OF ABANDONMENT | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO ABANDON WELL | | Report of Perforations | X |
| | | Report of Sand/Oil Fracing | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 8, 1958

A. L. Duff
Well No. 33 is located 660 ft. from [S] line and 2494 ft. from [W] line of sec. 18

SE/4-SW/4 Section 18 (¼ Sec. and Sec. No.) 26N (Twp.) 13W (Range) N.M.P.M. (Meridian)

Bisti (Gallup) Ext. (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran & set 5½" casing at 5437' & cemented w/200 sks. reg. cement. Ran temperature survey by Lee King, engineer, & found top of cement behind 5½" casing at 4620'.

Perforated 5½" casing 5346-64' w/4 Schlumberger bullets per ft., total of 18', 72 holes.

Fraced Gallup formation down 5½" casing thru 5½" casing perfs. 5346-64' w/40,000# 20/40 sand & 53,340 gals. lse. oil by Halliburton. BDP 2000#, broke to 1500#. Max. TP 2400#, Min. TP 2000#, inj. rate 47.1 BPM. Time of treatment 25 min.

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OIL CON. COM.
DIST. 3

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SKELLY OIL COMPANY

Address Box 426
Farmington, New Mexico

By .....

Title District Superintendent

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