



(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

 Land Office Santa Fe  
 Lease No. SF 079086  
 Unit Marlee Fed #C#

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<u>Free X</u>
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 <u>temporary plug back.</u>	
NOTICE OF INTENTION TO ABANDON WELL	<u>Report of DST No 5</u>	<u>X</u>
	<u>Report of perforations</u>	<u>X</u>

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

August 11, 1960

, 19

Marlee Fed #C#

Well No. 1 is located 1650 ft. from N line and 1850 ft. from W line of sec. 34T<sub>14</sub> Section 18

24N

6W

100PM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

1 1960

Undesignated - Dakota

Rio Arriba

New Mexico

(Field)  
Devils Fork - Gallup

(County or Subdivision)

(State or Territory)

U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

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)

Set Baker Model "B" bridge plug at 6495' with 1 sack of cement on top.

Perforated 5 1/2" OD casing with 4 Walox Dyna jets per foot as follows: 5589-5590'.

Ran dry test by Halliburton to test cement job on 5 1/2" OD casing.

DST No 5 Casing perforations 5589-5590'. Hookwall packer set at 5559'.

Took open 1 1/2 hour, opened with strong blow of air, gas to surface in 2 minutes and cont continued throughout test. Gas gauged 200 MCFD. Recovered 60' oil and drilling mud.

IYP 60%. PYP 305%. No shut in pressures taken. Cement job tested okay.

Perforated 5 1/2" OD casing with 4 Walox Dyna jets per foot as follows: 5573-5589'.

Ran and set 2" tubing at 5580'.

SAND FRAC JOB NO. 2 Casing perforations 5573-5589'. (Gallup) Pumped down 2" tubing and

5 1/2" casing, 30,000' sand and 30,000' oil. Flushed with 112 bbls. oil. BOP 3000'. Max. T.P. 2500'. Min. T.P. 2400'. In rate 23 BPM. Used 1900' Adomite mixed 1/200' per gallon oil. Shut down pressure 1500'. 2 hour shut in pressure OK.

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

Company Skelly Oil CompanyAddress Drawer 510Farrington, New MexicoBy (Signed) P. E. CosperTitle District Superintendent