

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Navajo Tribal

Allottee Navajo

Lease No. Contract #10

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>12 1959</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	<u>Sand from Job No. 2 (Gallup)</u>	<u>X</u>
	<u>Production packer setting</u>	<u>X</u>

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

June 9, 1959, 19\_\_

Navajo "B"  
Well No. 20 is located 790 ft. from N line and 790 ft. from W line of sec. 31  
NE 1/4 Sec. 31 24 (Twp.) 24 (Range) 24 (Meridian)  
Navajo (Field) Navajo County (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6726 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)

SAND FRAC JOB No. 2 - casing perforations 6012-16', 6014-40' and 6016-41'.  
Gallup formation.

Run and set 2" EUE tubing at 6090'. Pumped down 2" tubing and 7" casing 25,000' of 20/40 sand and 29,700 gallons of crude oil, using 30 rubber frac balls in treatment. BHP 2800'. Maximum treating pressure 2800'. Minimum treating pressure 1700'. Finished with 254 barrels of crude oil. Injection rate 29.3 BPH. Shut down pressure 1300', dropped to 1000' in 13 minutes. Left well shut in 2 hours and pressure dropped to 600'.

Drilled out bridge plug at 7820-12' and cleaned out to 7179'.

Run and set Baker model "B" production packer at 7016'. Run and set 2" EUE tubing below production packer to produce the Dakota formation. Run and set 2" EUE tubing at 6111' to produce the Gallup formation.

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 100  
Navajo, New Mexico

By (Signed) P. E. Cosper

Title District Superintendent

