

(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **Contract #46**
Tract #127SUNDRY NOTICES AND REPORTS ON WELLS
RECEIVED

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER		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		Report of Drill Stem Test No. 2	X
		Report of Perfs. & mud-oil flooding	X

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

May 27, 1958

Sierrita, T²
Well No. **9** is located **660** ft. from **S** line and **1900** ft. from **E** line of sec. **32**
SW 1/4 - SE 1/4 Section 31 **29N** **3W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Olare-Gallup **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6775** 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)

DRILL STEM TEST NO. 2 6090-6140' inside $\frac{5}{8}$ " casing to test perforations 6129-30'. Tool open 1 hr., gas to surface in 23 min. & continued as fair blow throughout test. Recovered 30' of free oil, 240' of oil-cut water & 713' of oil & gas-cut mud. IFF 55%, FFF 420%, hydrostatic pressure 2490#, 30 min. SIDPP 1840#.

Perforated $\frac{5}{8}$ " casing 6090-30', 6065-80', 6090-6110' & 6123-29' with 4 Nolex jet shots per ft., total of 61', 244 jet shots.

Frased Gallup formation down $\frac{5}{8}$ " casing & 2" tubing, thru $\frac{5}{8}$ " casing perfs. 6090-30', 6065-80', 6090-6110' & 6123-30' with 30,000# of 20-40 sand & 41,706 gals. of lvs oil. BHP 1900#, broke to 1900#. Max. TP 3800#, Min. TP 2890#, inj. rate 28 BPM. Time of treatment 51 min. Shut down pressure 1390#.

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**
Box 426
Address **Farmington, New Mexico**

By (Signed) **P. E. Gosper**Title **District Superintendent**

