

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee **Navajo**

Lease No. **21-03-403-5083**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF Surf. & Prod. I
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 1 2 1959
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 spalling, perforating & sand-oil casing I

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

June 10, 1959

Well No. **4** is located **2310** ft. from **N** line and **2310** ft. from **E** line of sec. **33**

NE/4 Section 33 **T2N** **17E** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Chimney Rock (Gallup Nat.) San Juan County **New Mexico**
(Field) (County or Subdivision) (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)

SPEEDED: 2:00 PM May 27, 1959. Drilled to 21' from ground level with rot hole rotary rig. Ran and set 2-5/8" CD casing at 21' from ground level, cemented with 8 sacks regular cement. Cemented by hand.
June 4, 1959, TD 1239'. Ran and set 4 1/2" CD casing at 1239', cemented with 75 sacks regular cement.
Perforated 4 1/2" CD casing with 4 Lane Wells jets per foot as follows: 1172-78' (6') 24 holes. SAND FRAC. No. 1. Casing perforations 1172-1181'. (Gallup formation)
Pumped down 4 1/2" CD casing 90,000' of 20/40 sand and 14,772 gallons crude oil.
Flushed with 1400 gallons crude oil. Break down pressure 2800', broke to 900'.
Maximum treating pressure 1700'. Minimum treating pressure 1300'. Injection rate 24.8 BPM.
Standing pressure in 10 minutes 700'. 200 gallons of Halliburton MCA acid pumped ahead of free job.

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 (Signed) **P. E. Cosper**

Title **District Superintendent**