



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla
Tribal Tribal
Allottee Jicarilla "C"
Lease No. Contract #34

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|--|--------------------|----------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | <u>Production</u> | <u>X</u> |
| 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 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 Perforations | <u>MAR 24 1959</u> | <u>X</u> |
| | Report of Sand/Oil Frasing | | <u>X</u> |

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

March 23, 1959

Jicarilla "C"
Well No. 24 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 27
SE 1/4 NW 1/4 Section 27 25N SW N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero (Gallup) Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6679 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)
Run & set $5\frac{1}{2}$ " OD casing at 6295' w/2-stage tool set at 3862'. Cemented 1st stage, around shoe, w/250 lbs. reg. cement, 2% gel. Temperature survey on 1st stage indicated top of cement behind $5\frac{1}{2}$ " OD casing at 5035'. Cemented 2nd stage thru 2-stage tool at 3862' w/500 lbs. reg. cement, 2% gel. Temperature survey on 2nd stage indicated top of cement behind $5\frac{1}{2}$ " OD casing at 1612'.

Perforated $5\frac{1}{2}$ " OD casing w/4 Schlumberger bullets per ft. as follows: 6111-19', 6142-60', 6172-98' & 6211-19', total 60', 240 bullets.

Frased Gallup formation, down $5\frac{1}{2}$ " OD casing & 2" tubing, thru $5\frac{1}{2}$ " OD casing perfor. 6111-19', 6142-60', 6172-98' & 6211-19' w/15,225# of 20/40 sand & 21,420 gals. lss. oil by Dowell, using 70 rubber frac balls. After getting 15,225# sand in formation perfor. sande off. Reversed out sand & flushed w/10% Hols. oil. BOP 2300#, Max. TP 3900#, Min. TP 2300#. Inj. rate 31.4 BPM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
Standing pressure 1200#, in 10 min. 1000#.

Company SKELLY OIL COMPANY
Box 426
Address Farmington, New Mexico

By (Signed) P. E. Cosper

Title District Superintendent



11/11/11