

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla
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.....	<u>Report of Perforations</u>		<u>X</u>
	<u>Report of Sand/Oil Fracing</u>		<u>X</u>

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

December 30, 1958

Jicarilla "C"
Well No. 21 is located 1900 ft. from S line and 1900 ft. from E line of sec. 28
N 1/4 - SE 1/4 Section 28 25N 7N 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 6635 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)

Ran & set 5 1/2" OD casing at 6249' w/Halliburton DV tool at 3738'. Cemented 1st stage around shoe, w/125 sks. reg. cement & 11 1/4 sks. strata-crete. Ran temperature survey & found top of cement behind 5 1/2" casing at 5239'. Cemented 2nd stage, thru 2-stage tool at 3738', w/900 sks. reg. cement. Ran temperature survey & found top of cement behind 5 1/2" casing at 2106'.

Perforated 5 1/2" casing w/4 McCullough M-3 bullets per ft. as follows: 6024-32', 6056-72', 6084-6104' & 6122-30', total 52', 208 holes.

Frased Gallup formation, down 5 1/2" OD casing & 2" tubing, thru 5 1/2" casing perfor. w/25,000# 20/40 sand & 21,000 gals. lse. oil by Halliburton. Flushed w/250 Bbls. oil. BHP 3090#, Max. TP 3400#, Min. TP 2900#, inj. rate 30.9 BPM. Standing pressure in 5 min. 1200#.

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

Company _____
Address 11200 N. 1st St.
PO Box 416
Albuquerque, New Mexico
By _____
Title District Superintendent

