Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office N.M.
Lease No. 011639
Unit

C
O
P
Y

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	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

, 19

Well No. 4 is located 790 ft. from {N/S} line and 1850 ft. from {E/W} line of sec. 5

SW/4 Sec. 5 (¼ Sec. and Sec. No.) 25N (Twp.) 7W (Range) N.M.P.M. (Meridian)

Largo Pictured Cliffs (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6441 ft.

RECEIVED
OIL CON. COM.
DIST. 3

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)

8 5/8" used casing set at 100 feet and cement circulated June 9, 1956. Spudded 7 7/8" hole July 10, 1956 and drilled to 2396'. 2396' of ~~xx~~ 4½" 11 pound casing landed and cemented with 250 sacks 50% Pozmix and 50% cement with ~~2%~~ 2% suspension agent. Plug down 4:30 A.M. July 14, 1956. Cleaned well to 2396'. Perforated 2207-2220 and2233-2238 (Welex measurements) with ~~5~~ 6 Perfo Jet shots per foot. Sand oil frac July 19, 1956 with 10,000 gallons No. 2 Diesel oil, 15,000 pounds sand, 3000 gallons flush, 30 gallons emulsion breaker. Frac pressure 2,000 lbs. injection rate 32 bbl/min. Swabbed well in and found that casing was leaking July 20, 1956. Repaired casing as per forms 9-331a, Shut well in for gauge July 24, 1956. Well gauged Aug. 3, 1956 for ~~Initial Potential.~~

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

Company C.J. Warren

Address 324 Simms Building
Albuquerque, N.M.

By D.M. Ferebee
Title Geologist for C.J. Warren

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5