

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee _____
Lease No. 1-89-IND-34

	12	

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 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	Well Completion	X

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

February 10, 1964

Well No. 157 is located 760 ft. from N line and 365 ft. from W line of sec. 12
SW/4 Sec. 12 T29N R19W MPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rattlesnake San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 5316 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)

WOC 1-20-64. Perforated Third Dakota sand with 1 shot per foot 874'-902' - Lease Wells. Set cast iron bridge plug at 862'. Perforated Second Dakota sand 795'-813'. Set bridge plug at 782' to shut off Second Dakota. Perforated First Dakota with 4 jets per foot 742'-754'. Ran rods and tubing. Tubing landed at 771'. Released rig 1-23-64. Set pump unit. Pulled rods and tubing 1-30-64. Sand-water fraced 742'-754' with 10,000# sand, 8400# gals. water and 430# "ADMITE AQUA" additive. Well on vacuum 10 minutes after pump shut down. Perforated upper 1st Dakota sand from 737'-741' with 4 jets per foot. Set Baker Model C retrievable packer at 740'. Sand fraced perforations 737'-741' with 4300# sand, 9250 gals. water and 400# "ADMITE AQUA" additive. Sand pumped clean. Ran rods & tubing. Pulled rods & tubing & Model C packer. Ran sand pump. Pumped (over)

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

Company Continental Oil Company

Address Box 3312

Durango, Colorado

ORIGINAL SIGNED BY:
By Wm. A. Butterfield

Title District Office Manager

(Continued)

24' sand. Ran rods & tubing. Put well on pump. Completed in the Dakota formation. Pumped 39 bbls. oil and 190 bbls. water in 24 hours 2-8-44. Gravity 45°. GOR too small to measure. Grade Oil Purchaser - Four Corners Pipe Line Company.