

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Nava jo _____
Allettee _____
Lease No. **1-89-IND-36**

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 | X |
| NOTICE OF INTENTION TO ABANDON WELL | | | |

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

February 25, 19 **64**

Well No. **159** is located **990** ft. from **S** line and **660** ft. from **W** line of sec. **1**
SW/4 **Sec. 1** **T29N** **R19W** **NMPN**
(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 ~~decade floor~~ **ground** above sea level is **5275** 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)

Drilled sand, shale & lime to TD 885'. Ran logs. Cleaned out. Ran 885' of 5 1/2" casing & cemented with 210 sacks cement. Failed to get returns. WOC. Ran cement log 2-22-64. Found top of cement at 62". Spotted cement plug in annulus between 9 5/8" and 5 1/2" casing to shut-off light gas blow from Gallup. Perforated 3rd Dakota 839'-840' & 841'-843' with 3 jets per foot. Ran rods & tubing with 1 3/4" insert pump. Released rig 2-23-64. Built power line. Set pump unit. Well trying to flow through casing. Laying gas line off casing compressor. Will set separator and sell gas.

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

Company **Continental Oil Company**

Address **Box 3312**

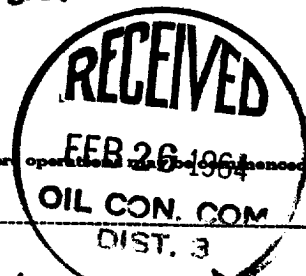
Durango, Colorado

By

Wm. A. Butterfield

Title

District Office Manager



FILE NO. 100-368614-100