



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency _____
Nava jo _____
Allottee _____
Lease No. **1-89-IND-56**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	RECEIVED JAN 20 1964 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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 _____ X		

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

January 20, 1964

Well No. 147 is located 660 ft. from **[S]** line and 1980 ft. from **[E]** line of sec. 13

SE/4 Sec. 13 T29N R19W MMN
(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 5293 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging points, and all other important proposed work)

We propose to plug and abandon the subject well in the Pennsylvania formation. The well failed to produce any fluid from the open hole section from 6576' to 6853' in the Penn. It swabbed 25 bbls. water per day with a scum of oil and small blow of gas from the Penn. "B". The top perforations in the subject well are at 6421' and the bottom of the open hole section is 6853'. It is proposed to spot a cement plug from 6300' to 6853' with 120 sacks cement. It is proposed to set a 120-sack plug in the 9 5/8" casing from 1000' to 1200' at the base of the Dakota. No attempt will be made to pull any of the casing since the 7" liner is cemented from top to bottom and the 9 5/8" casing is cemented across the Dakota from 981' to 600'. Attached is a letter from the Bureau of Mines (over)

Will Drill Br. Plug @ 6577

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

By _____

Title District Manager

(Continued)

Giving Continental Oil Company permission to plug and abandon the well. All tubing and recoverable material will be removed from the well and credited to the joint account. The well will be capped with a plate pending possible recompletion in the Dakota at a later date.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

January 13, 1964

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JAN 20 1964	
FILE	✓
STAFF	B
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Mr. H. D. Maley
District Manager
Durango District
Production Department
Continental Oil Company
P. O. Box 3312
Durango, Colorado

Dear Mr. Maley:

Your letter of December 3, 1963, addressed jointly to the U. S. Bureau of Mines, Amarillo, Texas and the U. S. Geological Survey, Farmington, New Mexico, states that it is the intent of Continental Oil Company to plug and abandon the Rattlesnake No. 147 well, insofar as formations below the base of the Dakota formation are concerned. The well is located in Section 13, Township 29 North, Range 19 West, San Juan County, New Mexico, on Navajo Tribal Lease L-89 Ind-56.

As you know, pursuant to the provisions of Contract No. Im-1665-B, dated September 19, 1946, between the United States, Continental Oil Company, and the Santa Fe Corporation, the Bureau of Mines has the option to purchase the well if the companies decide to abandon it.

Based on the information contained in your letter, our independent appraisal of the tests conducted on the well, and other information, the Bureau of Mines does not desire to exercise the option to purchase the Rattlesnake No. 147 well. Accordingly, no objection is offered by the Bureau of Mines to your plans to plug and abandon the well with respect to formations below the base of the Dakota formation. It is assumed that you will obtain appropriate approval of the U. S. Geological Survey of your abandonment plans.

Copies of this letter are being furnished to the Geological Survey for their information and records.

Sincerely yours,

Marling J. Anthony
Director

