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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	
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	Subsequent Report of Perforating	X

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

February 4, 1963

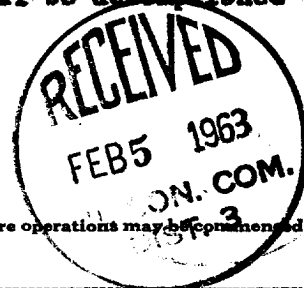
Well No. 146 is located 660 ft. from N line and 1980 ft. from E line of sec. 11
NE/4 Sec. 11 T29N R19W N41PM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rattlesnake San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5262 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)

Workover to open Hogback zone. Landed retrievable packer @ 6500'. Set Model "R" packer on end of tubing @ 6350'. Perforated 4 shots per foot 6392'-6398'. Perforated 4 shots per foot 6426'-6430' and 6438'-6442'. Measured gas flow of 325 MCFD w/1 BWPH. Stabilized after 16 hours @ 565 MCF/day. TP 250 psi. Acidized w/1500 gallons mud acid and 500 gallons hydrochloric. Estimated gas production 700-800 MCFD. Dual completion of this well will be accomplished when gas demand decreases so well can be shut-in.



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 [Signature]
Title District Superintendent