

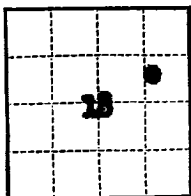
(SUBMIT IN TRIPLICATE)

Indian Agency Florilla Apache

Tribe of Indians

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Sec. 18, T-26N, R-4W  
N.M.P.M. Rio Arriba Cty.,  
Lease No. New Mexico  
Contract #103



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	<u>Subsequent Report of Intermediate Casing</u>	<u>XX</u>

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

November 3, 1962

Well No. 5-N is located 1690 ft. from N line and 1190 ft. from E line of sec. 18

SE/4, NE/4 Sec. 18 26-N 4-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6718 ft. G.L.

DETAILS OF WORK

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

1. T.D. 3674
2. Run 111 jbs., 7-5/8", O.D., 26.400, 2-5/8" Csg. Casing set @ 3671.63'. RKB.
3. Cement 1st stage w/238 cu. ft. Inscr w/64 gal & 12 1/2 galconite/sand. Follow with 200 cu. ft. Reg. w/23 gal. Good returns throughout job. Plug down at 7:00 P.M. 8-1-62. Cement 2nd stage w/650 cu. ft. Inscr w/64 gal and 12 1/2 galconite/sand. Good returns throughout job. Cement did not circulate. Plug down 7:45 P.M. 8-1-62. Baker stage collar set at 2009.13'.
4. Pressure up on casing to 1600 psi for 30 minutes. Pressure held.
5. Drill B.V. Tool at 2009'. Blow hole dry to bottom of 7-5/8" casing. Drill float collar and shoe.
6. Drilling ahead with 6-3/4" hole.

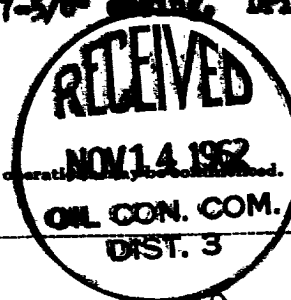
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHERN UNION PRODUCTION COMPANY

Address P. O. Box 508

Farrington, New Mexico

By L. S. Macmillan  
Title Area Superintendent



1. Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the system. The study is divided into two main parts: a theoretical analysis and an experimental evaluation. The theoretical analysis is based on the principles of the system and the experimental evaluation is based on the results of the experiments.

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The results of the experiments show that the proposed system has a significant effect on the performance of the system. The results of the experiments show that the proposed system has a significant effect on the performance of the system. The results of the experiments show that the proposed system has a significant effect on the performance of the system.

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