

(SUBMIT IN TRIPLICATE)

Indian Agency Gallup

Navajo - Ute Tribal

Allottee

Lease No. 11-20-600-3531

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED JUL 23 1963 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO </div>
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			

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

July 22, 1963

Well No. 17-5 is located 660 ft. from S line and 660 ft. from E line of sec. 17

SE Sec. 17 31N 16E NM  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Mary Rocks San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

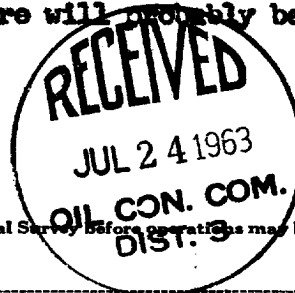
The elevation of the ground ~~surface~~ above sea level is 5686 ft.

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)

We propose to drill a well at the above location to test the Gallup ( or Lower Niobrara) sands to a total depth of approximately 1800'.

Approximately 100' of 8 5/8" O.D. 21# J-55 casing will be set and cemented to surface. 4 1/2" O.D. 9.5# J-55 casing will be set through the producing zones and cemented to about 800'. A Sand - Oil - Fracture will probably be necessary to stimulate production.



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

Company The Atlantic Refining Co.

Address Box 2197

Farmington, N.M.

By B. J. Sartin

Title Drilling & Production Supervisor

1. The first part of the report is a general introduction to the subject.

2. The second part is a detailed description of the methods used in the study.

3. The third part is a discussion of the results of the study.

4. The fourth part is a conclusion and a list of references.

5. The fifth part is a list of figures and tables.

6. The sixth part is a list of appendices.

7. The seventh part is a list of footnotes.

8. The eighth part is a list of symbols and abbreviations.

9. The ninth part is a list of references.

10. The tenth part is a list of references.