

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency **Navajo**

Allottee

Lease No.

Contract No. 14-20-603-2205

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED MAY 21 1958 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	Notice of Intention to Plug Back and Test Plugged Chuffs	

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

5-29

19 58

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **30**
SW/4 SW/4 of Sec. 30 **28 North 14 West** **T4N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **9723** ft.

DETAILS OF WORK

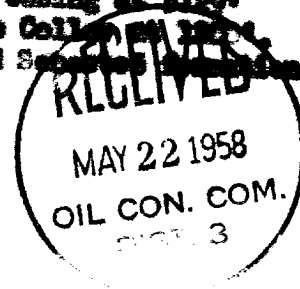
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: **Amarillo-Navajo No. 1**

Spudded 3-30-58. Drilled and cased to TD 9740'. Set 5 1/2" Casing at 8129' with 200 sacks cement plus 250 sacks cement thru 27 Stage Collar at 8129' FSTO 5129'. Perforated following intervals in Totito and Superior formations with 2 bullets and 2 jets/T4.

4836-4840
4845-4854
4860-4870
4875-4882
4886-4890

(over)



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

Company **Gulf Oil Corporation**
Production Department
 Address **P. O. Box 3313**
Durango, Colorado

By **A. D. MITCHELL**
 Title **Area Production Superintendent**

cc: New Mexico Oil Cons. Comm (2)
 Navajo Indian Agency

4894-4900
4900-4906
4906-4912
4912-4918
4918-4924
4924-4930

Seeded 140 barrels fluid, water and mud in 12 hours. No gas. Slight seepage of oil. Added w/300 gallons MEA. Recovered all lead oil and acid plus 27 barrels fluid. Last hour of seeding, recovered 1.67 barrels fluid w/gradient of 20% water, 10% BS and 60% oil. Fractured w/40,000 Gallons oil, 60,000/ Sand in 9 stages. Flowed back and seeded 1207 barrels lead oil, last hour seeded 1.6 barrels lead oil. 427 barrels lead oil not recovered.

It is now proposed to plug off the above perforations and to test the Pictured Cliffs formation as follows:

1. Set permanent type squeeze packer at 4800', squeeze w/30 sacks cement, displace to tool, pull tubing.
2. Set GI bridging plug at 975', dump approximately 6 sacks cement to FS to 925'.
3. Perforate and test Pictured Cliffs 885'-890'.

Verbal approval to proceed with above described work given by Mr. McArthur to Mr. Mitchell, 2-29-52.