

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Jicarilla Apache  
Allottee \_\_\_\_\_  
Lease No. Contract 210

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                 | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL           |  |  |                                     |

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

December 20, 1962

Well No. Val #1 is located 2310 ft. from XX line and 990 ft. from E line of sec. 27  
SE 27 26N 1W NMPN  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boulder Maneros Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

RECEIVED

The elevation of the derrick floor above sea level is 7333 ft.

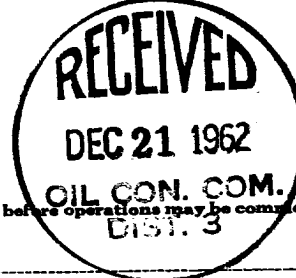
DEC 20 1962

DETAILS OF WORK

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

Drilled 12-1/4" Hole - Set 120' of 9-5/8" Casing with 1000 sacks Cement  
Drilled 8-3/4" Hole to 4488' set 4478' of 7" 23# J55 with 150 sacks cement  
Drilled 6-1/8" Hole to 5472' and set 4-1/2" J55 9# From 4458' to 5459' Packer at 5265  
Zones 5321' to 5363', 5380' to 5386', 5396' to 5402' and 5425' to 5431'  
Perforated with Crack Jets 2 shots per foot  
Frac - With 2137 Bbls crude - Ave. Pressure 2400 Lbs - Ave. Injection 42-5 Bbls.



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

Company Fouts & Bursum Co  
Box 307  
Address Farmington, New Mexico

By L C Lumpkins  
Title Secretary-Treasurer