



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SP  
Lease No. SP-072620-C  
Unit A  
Co. Loc. No. 234677

## SUNDRY NOTICES AND REPORTS ON WELLS

|  |                                |  |                     |
|--|--------------------------------|--|---------------------|
| NOTICE OF INTENTION TO DRILL                   | <u>JUN 2 1958</u>              | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <u>X</u>            |
| NOTICE OF INTENTION TO CHANGE PLAN             | <u>U. S. GEOLOGICAL SURVEY</u> | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                     |
| NOTICE OF INTENTION TO TEST WATER              | <u>FARMINGTON, NEW MEXICO</u>  | SUBSEQUENT REPORT OF ALTERING CASING       |                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |                                | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |                                | SUBSEQUENT REPORT OF ABANDONMENT           |                     |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |                                | SUPPLEMENTARY WELL HISTORY                 | <u>DST</u> <u>X</u> |
| NOTICE OF INTENTION TO ABANDON WELL            |                                |  |                     |

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

WOST KIRTLAND UNIT

Farmington, New Mexico May 30, 1958

Well No. 1 is located 1230 ft. from N line and 998 ft. from E line of sec. 19  
NE 1/4 of Section 19 T-30-N R-14-W  
 (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 5486 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)

5/17/58: DST #8, 4991-5091 w/1" TC & 3/4" BC. TO 1 1/2 hrs. Opening blow weak increasing to fair. Rec. 10' drlg. mud. In. mud 2500#. Min. & max fl. 50#. Final 2500#. BU after 30 min. 50#. 5/28/58: Set 5 1/2" csg. at 5870' w/two-stage tool set at 5195'. Cemented first stage w/190 sks neat cement. Lost returns while cementing. PCB 2:36 PM, 5/27/58. Found top at 5140'. Opened stage tool and cemented second stage w/70 sks 8% gel & 140 sks neat cement. PCB at 8:37 PM, lost returns while cementing. Top at 5010'. 5/29/58: Ran temp. survey. Top at 5050'. Perf. w/2-4/16" bullet shots at 5050'. Mixed lost circ. material. Pumped 300 bbls. into formation. No circ. Cemented w/140 sks reg. & 70 sks 8% gel cement. No returns. PCB 7:15 P.M., 5/28/58. Ran temp survey after 6 hours. Top at 4550'. 5/30/58: Washed down to two stage collar at 5195'. Tested casing & perforations at 5050' w/1475# for 30 minutes - OK.

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

Company Humble Oil & Refining CompanyAddress Box 1268Farmington, New Mexico

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