



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078091**
Unit **DOUGHERTY #3**

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

April 23, 1957

Well No. **13** is located **660** ft. from **[S]** line and **1900** ft. from **[E]** line of sec. _____

C 34 SE Sec. 28 (1/4 Sec. and Sec. No.) **T. 36N. R. 13 W.** (Twp.) (Range) **New Mexico, 2N** (Meridian)
Blatt-Gallup (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the ~~structure~~ ^(structure) above sea level is **6273** 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)

PROGRAM to drill and test subject well to the Gallup S.S. **Surface Casings:** 9-5/8" OD, 120' casing to be set 220' and cemented with 175 sack and circulated to surface.
Production Casings: 5-1/2" OD, 114", J-55 casing to be set to approx. TD 5100'. Centralizers and rotating type scratchers to be used through the Gallup and cemented with 160 sack Pennix "S" 4/8" Col. No casing planned. **Logging:** IF content of sands based on elec. log is questionable, DSTs may be taken. **Logging:** Combination RS-Induction log from TD to surface casing. Detail thru Pictured Cliffs, Ft. Leavenworth, Gallup. Microlog same as Detail RS. Gamma Ray in conjunction with perforating. **Drilling Time:** Geolograph to be used from 210' to TD, with perf. **Drift Surveys:** At 50' intervals to 100'; thereafter, at 250' intervals. **Depth Measurements:** Run of drill pipe at approx. 150' above the Munsen, prior to casing, RT and at TD. **Sampling:** Collect 20' samples from 1300' to TD. **Completion Program:** Whenever practicable, completion will be with rotary.

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

Company **THE BRITISH-AMERICAN OIL PRODUCING COMPANY**

Address **P. O. Box 180**
Denver, Colorado

By **J. E. Stein**
Title **District Engineer**



