



COLORADO OIL AND GAS CONSERVATION COMMISSION
SUNDRY NOTICES AND REPORTS OF WELLS

562-3
RECEIVED
MAR 1 1954
OIL & GAS
CONSERVATION COMMISSION

(Indicate nature of data by checking below)

- Notice of intention to drill XXX
- Notice of intention to change plans _____
- Notice of date for test of water shut-off _____
- Report on result of test of water shut-off _____
- Notice of intention to re-drill or repair well _____
- Notice of intention to clean out well _____
- Statement of shooting _____
- Statement of perforating _____
- Notice to pull or otherwise alter casing _____
- Notice of intention to abandon well _____
- Report of work done on well since previous report _____

Locate Well Correctly

Notice to do work (X) Land--Fee and Patented (X)
 Report of work done () State () Lease No. _____

Colorado State Logan County East Mt. Hope Field
1-X Brainard SW/4 28 9N 53W
 (Well No.) (Lease) (1/4 Sec.) (Sec.) (Twp.) (Range) (Meridian)

The Well is located 2036 1980 Ft. (N) of Section Line and 660 649 Ft. (E) of
 (S) (W)

Section Line.

The elevation above sea level is 4194 ft. KB. Est.

649 - W
2036 - S 28

Details of Plan 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.)

To drill & test subject well to the "J" Sand of the Graneros Series. Surface Casing: 9-5/8" Armco to be set at approx. 210' KB & cemented with 160 sax with 2% gel & circulated to surface. WOC 24 hrs. Production Casing: 5 1/2" OD 15.5#, J-55 casing to be set thru the oil producing zone of the "J" Sand. Use centralizers & rotating type scratchers thru the "D" & "J" Sands & cement with 150 sax with 3% gel. WOC 72 hrs. Coring & Testing: Core through "D" Sand. DST "J" Sand if warranted by samples or electric log inspection. Logging: Electric log from T.D. to surface casing. Detail from TD to approx. 100' above the Niobrara. Microlog & Laterolog from TD to 25' above the "D" Sand. Run gamma ray log in conjunction with perforating. Drilling Time: Use Geolograph from 210' to TD. Drift Surveys: At 50' intervals to 300'; thereafter at 250' intervals. Depth Measurements: SLM of drill pipe at approximately 150' above the Greenhorn, prior to coring, any DST & At TD. Samples: Collect 10' samples from 4100' to 4800'; 5' samples from 4800' to TD. Completion Program: Set 5 1/2" casing thru pay, displace cement with thin mud. WOC 8 hrs & run temperature survey. Move in cable tools. Swab & bail casing dry. Drill cement to the oil-water contact of the "J" Sand. Load casing with 3000' of oil. Run gamma ray survey. Use gamma ray for top & perforate the better developed oil sand from electric log. Determine fill-up. Run tubing with seating nipple. Swab oil load & swab test for a few hours. Run pump & rods & pump test well on the beam.

Date February 27, 1954

Approved: MAR 1 1954

Company THE BRITISH-AMERICAN OIL PRODUCING CO.

A. J. Perrin
Deputy Director

Address 301 Insurance Bldg., Denver 2, Colorado

By Shirley W. Hooper

Title District Superintendent

Submit reports of proposed work, for approval, on this form in Duplicate for patented lands and in Triplicate for school and state lands.