

State Bond O.M.



00819392

MAR 2 1954

OIL & GAS CONSERVATION COMMISSION

562-4

OGCC-Form 1

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

(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

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

Colorado State Logan County wildcat Field
N. Sterling Prospect

B-1 (Well No.) Colorado (Lease) SE/4 (1/4 Sec.) 36 (Sec.) 9N (Twp.) 53W (Range) (Meridian)

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

The elevation above sea level is 4125 ft. KB. Est.

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" Armcoc to be set at approx. 210' KB & cemented with 160 sax & 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: Take a 30' core of 2nd bench of "J" Sand. Testing: If content of sands based on electric log & core is questionable DST. Logging: Electric log from TD 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 in conjunction with perforating. Drilling Time: Use Geograph from 210' to TD. Drift Surveys: At 50' intervals to 300'; thereafter at 250' intervals. Standard Depth Measurements: SIM of drill pipe at approx. 150' above Greenhorn, prior to coring, prior to DST & at TD. Samples: collect 10' samples from 50' above expected top of Niobrara to 50' above expected top of "D" Sand; thereafter collect 5' samples 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. Loadcasing 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 to establish capacity. Run pump & rods & pump test well on the beam.

Date March 1, 1954

Approved: MAR 2 1954

Company BRITISH-AMERICAN OIL PRODUCING CO.

Address 302 Insurance Bldg., Denver 2, Colo.

A. J. Jersin
Deputy Director

By Shamus McStogger
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.