



00819392

MAR 2 1954

OIL & GAS

CONSERVATION COMMISSION

562-4

(Indicate nature of data by checking below)

Locate Well Correctly

(S)			X

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(~~VI~~) Lease No.

Wildcat
N. Sterling Prospect
Field

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

Section Line.

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" Armco 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 Geolograph 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 301 Insurance Bldg., Denver 2, Colo.

By Shamus M. O'Keefe
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.