



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

691-4
RECEIVED
JUL 12 1954

OIL & GAS
CONSERVATION COMMISSION

(Indicate nature of data by checking below)

- Notice of intention to drill (attach plat) XX
- 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

		34	
			X

Notice to do work XX
Report of work done

Land: Fee and Patented XX
State

Lease No. _____

Colorado
State

Logan
County

Minto - West
Field

1
(Well No.)

M. Armstrong
(Lease)

SE/4 34 9N
(1/4 Sec.) (Sec.) (Twp.)

53W
(Range)

(Meridian)

The Well is located Section Line C, NE, SE, Sec. 34 ~~Et. (N) of Section Line and Et. (E) of~~
~~Section Line~~ ~~(S)~~ ~~(W)~~

The elevation above sea level is _____ Ft.

Details of Plan of Work: (State names of and expected depths to objective sands. Show sizes, weights, and length 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" Sand & cement with 150 sax with 3% gel. WOC 72 hrs. Coring: None planned. Testing: DST if content of sands based on electric log is questionable. 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 Log 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 the Greenhorn, prior to coring, prior to DST, & at TD. Samples: Collect 10' samples from 50' above the 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. Run tubing with 4-3/4" bit. Drill cement to the oil-water contact of the "J" Sand. Displace mud with water & water with oil, pull tubing, run Gamma Ray survey. Use Gamma Ray for top and perforate the better developed oil sand from electric log. Run tubing with seating nipple & move out rotary. Move in B-A unit, run pump & rods, & pump test well on the beam.

Approved: JUL 12 1954

Date July 9, 1954

A. J. Garrison
Director

Company BRITISH-AMERICAN OIL PRODUCING CO.

Address 301 Insurance Bldg., Denver, Colo.

By Thomas M. 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.