



00239316

OFFICE OF STATE OIL INSPECTOR  
SUNDRY NOTICES AND REPORTS OF WELLS  
LOCATED ON PRIVATE LANDS

175-8

(Indicate nature of data by checking below)

- Notice of intention to drill X
- 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 \_\_\_\_\_

Following is a (notice of intention to do work) (On Land) October 3 1951  
(~~report of work done~~) (patented) described as follows:

<u>COLORADO</u> State	<u>LOGAN</u> County	<u>YENTER</u> Field
<u>3</u> (Well No.)	<u>Maude M. Knutson</u> (Lease)	<u>Sec. 10, NE/4</u> (Sec. and 1/4 Sec.)
	<u>8N</u> (Twp.)	<u>54W</u> (Range)
		<u>(Meridian)</u>

The well is located 330 ft. (N) of North Line and 330 ft. (E) of West Line, NE/4 Sec. 10-8N-54W  
(S) (N)

The elevation above sea level is 4300 ft. G.L. (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 Sand Series.  
SURFACE CASING: 9-5/8" O.D. Armco Spiral Weld to be set at approximately 200' and cemented with 150 sax. Cement to be circulated to ground surface.

PRODUCTION STRING CASING: 5 1/2" O.D., 15.5#, J-55 casing to be set through the oil producing section of the "J" Sand. Cement with 200 sax.

- TESTING:
1. No coring planned.
  2. DST "D" Sand if above minus 715'.
  3. No DST planned for "J" Sand.

LOGGING: One-run Schlumberger Electric Log from under surface casing point to T.D. Run Micro-Log only in event that evaluation of the electric log indicates that it is necessary and desirable.

DRIFT SURVEYS: At 50' intervals in surface hole and to a point 100' below surface casing, thereafter at 250' intervals.

DRILLING TIME: Use Geolograph from 3500' to T.D.

SAMPLES: 5' intervals from 5000' to T.D. Company The British American Oil Producing Co.

DEPTH MEASUREMENTS: S.L.M. of drill pipe at approximately 4000' and prior to DST and at total depth.

COMPLETION PROGRAM: Drill "J" Sand to a minus T.D. of 870' or just into the water zone. Set and cement the oil string casing on bottom (through the oil section) and perforate for production.

EXPECTED FORMATION TOPS: Niobrara 4200' - Greenhorn 4800' - "D" Sand 5015' - "J" Sand 5130'

10/8/51