

36-18N-9W

K 8226B

Location of Well
S. 30 T18N R. 9
C. 57/4

SCHLUMBERGER ELECTRICAL LOGS

COMPANY: PETROLEUM PRODUCTS CORPORATION

WELL: STATE #31

FIELD: HOSPAH

SURVEY: SEC. 36-18N-9W

COUNTY: MC KINLEY

STATE: NEW MEXICO FILING NO:

Scale:

Elevation: 608
(Rotary Top)

PROBLEM:

First Reading	: 1765 ft	Started run	: 12:00
Last Reading	: 30 ft	Finished run	: 2:30
Footage Measured	: 1735 ft	Time well occupied by outfit	: 1:30
Casing Shoe Depth:	15 ft	Time waiting at well	:
Bottom Depth	1763 ft	Total time incurred by run	: 2:30
Total Depth Reached	1765 ft	Mileage incurred by run	: 2.7

MUD CHARACTERISTICS

Nature: Natural Viscosity: 40
Weight: 12.5 Resistivity: --- @ --- Diameters (from 100 to 2 1/4)
Bottom Temperature: --- °F of hole (from 40 to ---)

REMARKS

DEPTH MEASUREMENTS FROM ROTARY TABLE

Ins. Core Houston Ponds
Wells: III-4II-0.45-I
Leds: I-4II-0.45-III
No Weight
No Mudpit

**BEST COPY
AVAILABLE**

Note: Difference in resistivity values for bottom sand (higher normal curve on State #30 than on #31), while in some measure is due to slightly fresher sand in the first well may also be indicative of difference in fluid content of sand. (oil in #30 and water in #31.)

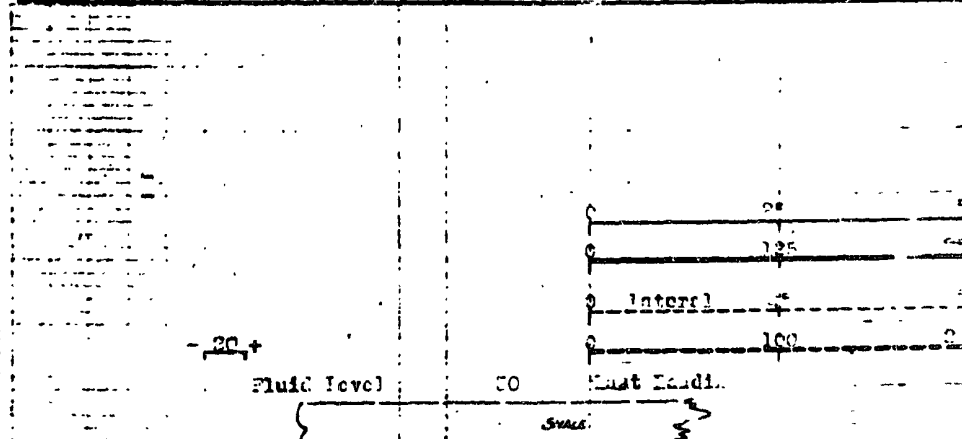
Date: NOVEMBER 17, 18, 19, 1942

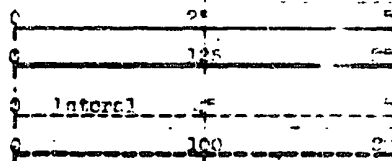
Observers: E. S. GRIMMITH

SELF-POTENTIAL LOG - millivolts

INTER-
PRETATIONDEPTHS
2 1/2 INCHES
PER 100'GEOLOGICAL
LOG

RESISTIVITY LOG - ohms m/m



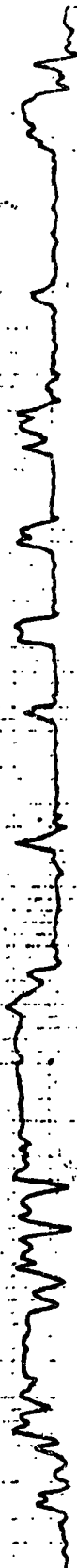


-20+

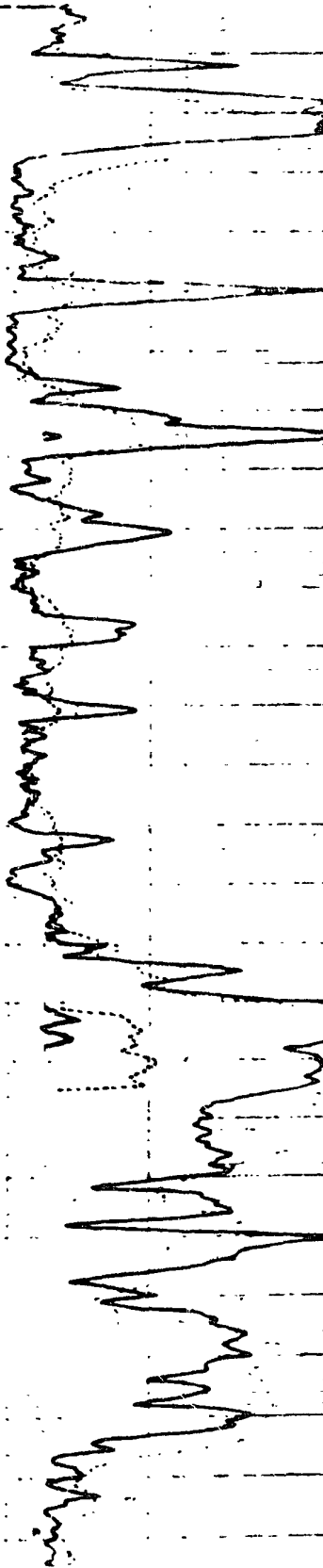
Fluid Level

50

East Sandi



50
SHALE
No. 1
SHALE
HARD
SAND
(thin)
100
SHALE
50
HARD
SAND
SHALE
200
SAND
SAND
SAND
50
SAND
SAND
SAND
300
SHALE
SAND
50
SHALE
SAND
400
SHALE
SAND
50
SAND
(see section above)
500
SHALE
SAND
SAND
SAND
SAND
600
SAND
SAND
SAND
SAND
SAND
50
SAND



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission

Prewitt, New Mexico

October 14, 1942

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

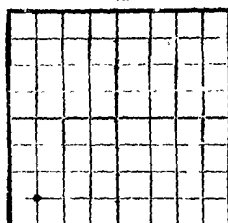
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as

PETROLEUM PRODUCTS CORPORATION STATE - Wilson

Well No. 31 in SW SW

of Sec. 16, T. 18N, R. 9W, N. M. P. M., Hesperia Field, McKinley County



AREA 40 ACRES
LOCATE WELL CORRECTLY

The well is 330 feet (N. S.) of the South line and 330 feet

(E. S.) of the West line of SW SW Sec. 36

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. 226 Assignment No. B 1276

If patented land the owner is

Address

If government land the permittee is

Address

The lessee is **PETROLEUM PRODUCTS CORPORATION**

Address **PREWITT, NEW MEXICO**

We propose to drill well with drilling equipment as follows. **ROTARY**

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: **PETROLEUM PRODUCTS CORPORATION - BLANKET BOND**

We propose to use the following strings of casing and to land or cement them as indicated.

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Seals Cement
<u>8-3/4"</u>	<u>7" O.D.</u>	<u>20#</u>	<u>Used</u>	<u>1630</u>	<u>Cemented</u>	<u>150 Sacks</u>

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 1630 feet.

Additional information:

NO OTHER WELL DRILLED ON THIS 40-ACRE TRACT - LOCATION CONFORMS TO GOVERNMENT REQUIREMENTS

Approved 10 18
Except as follows

APPROVAL CONDITIONED UPON
COMPLIANCE WITH REQUIREMENTS

Sincerely yours,

PETROLEUM PRODUCTS CORPORATION

By [Signature]

Position **Vice President**

Send communications regarding well to

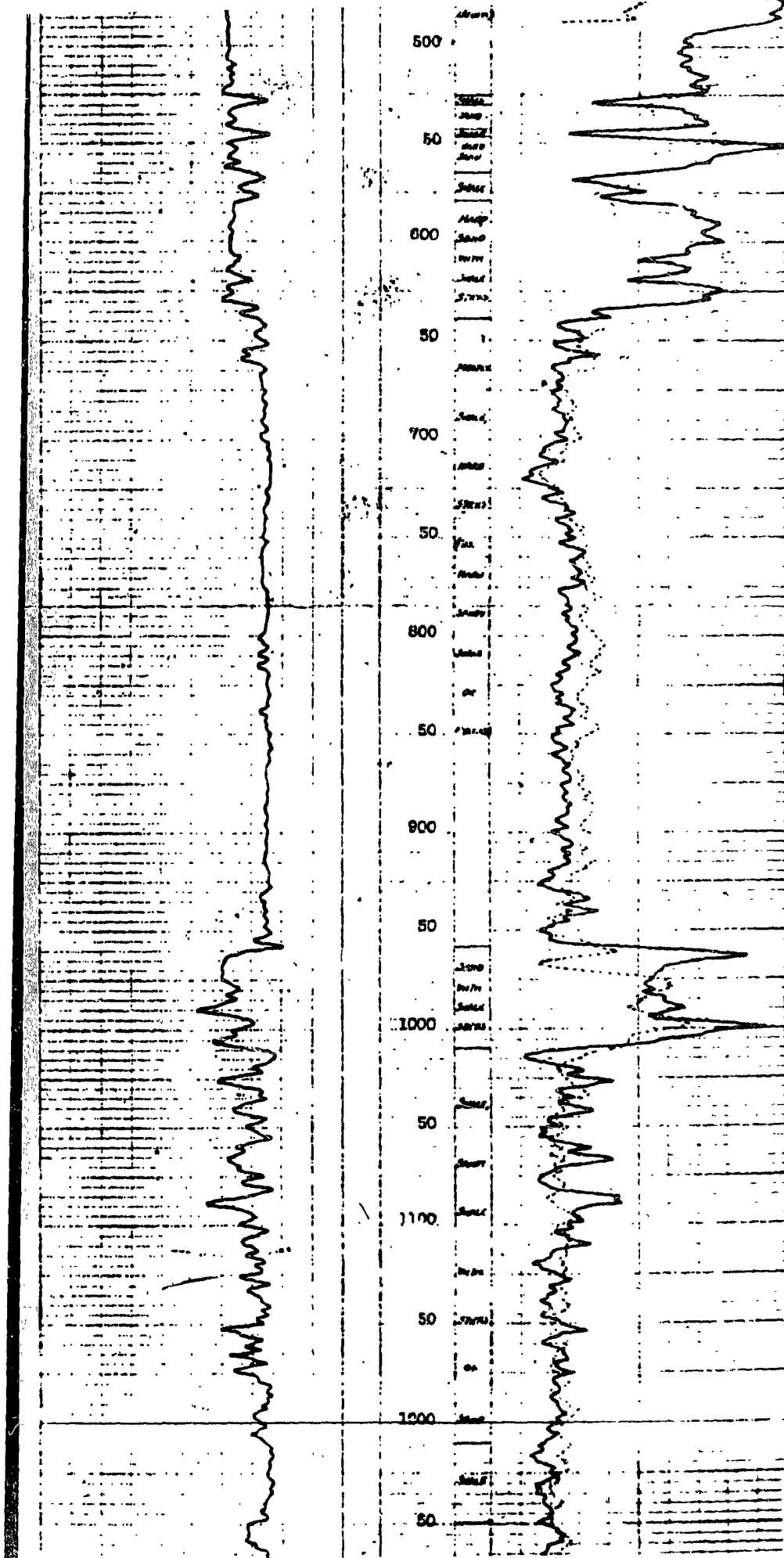
Name **PETROLEUM PRODUCTS CORPORATION**

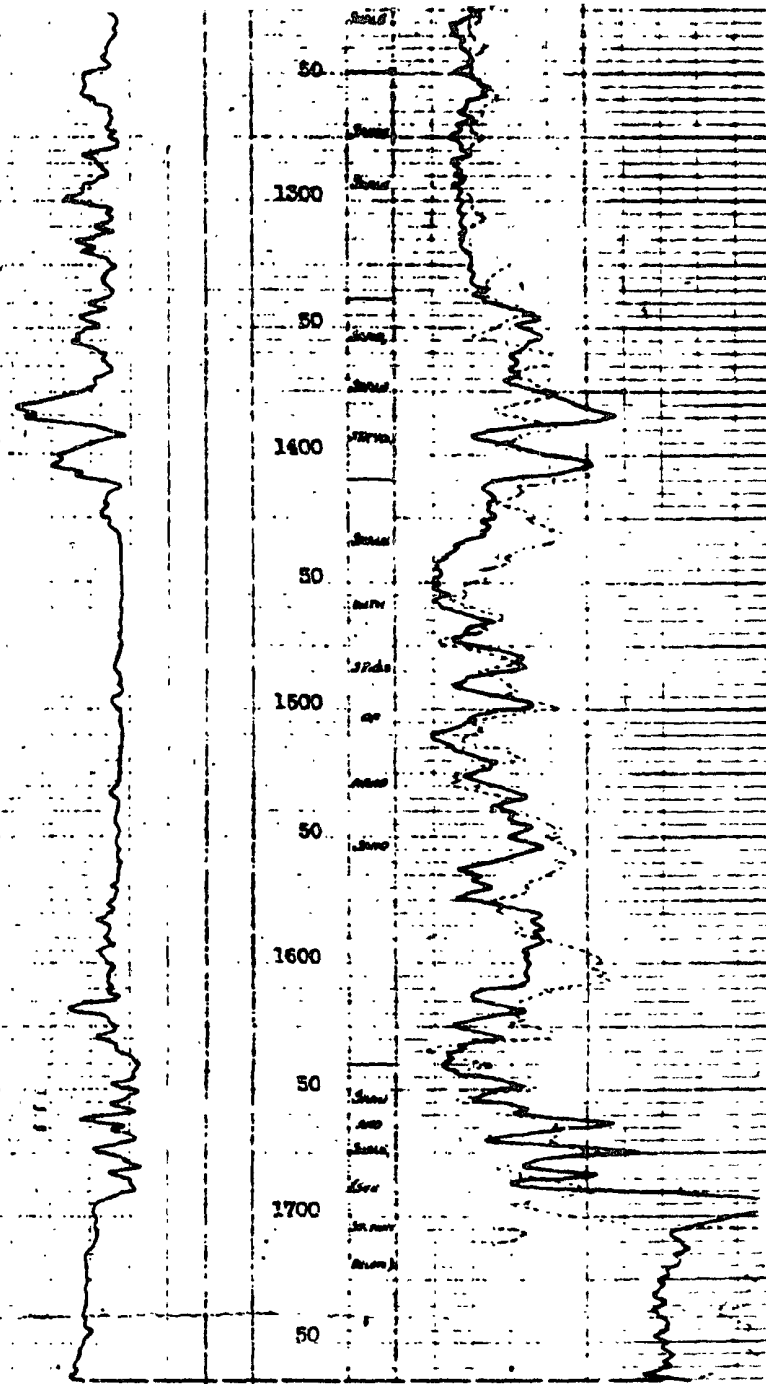
Address **Prewitt, N.M.**

OIL CONSERVATION COMMISSION

By [Signature]

Title State Geologist





1765 F.R.L. T.D.

PETROLEUM PRODUCTS CORP.
STATE #31
HOSKIN FIELD
McFARLEY CO., NEW MEXICO

-20+

