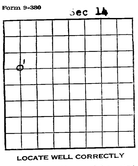
Form 9-330

Budget Bureau No. 42-R355.5.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081157-A
LEASE OR PERMIT TO PROSPECT Harvey Federal Lease

Sec 14



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Magnolia Petroleum Company Address P.O. Box 633, Midland, Texas
Lessor or Tract Harvey-Federal Field Chaveroo Area State New Mexico
Well No. 1 Sec. 14 T. 12S R. 34E Meridian N.M.P.M. County Chaves
Location 1980 ft. {N/S} of N. Line and 660 ft. {E/W} of W. Line of Sec 14 Elevation 4606
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [illegible]
Title District Drilling Division Supt.

Date May 12, 1954

The summary on this page is for the condition of the well at above date.

Commenced drilling February 7, 1954 Finished drilling Completed 10-March 4 1954 Temporarily abandoned 3-6-54

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Entrada) No. 1, from 5232' to 5292'
No. 2, from ... to ...
No. 3, from ... to ...
No. 4, from ... to ...
No. 5, from ... to ...
No. 6, from ... to ...

## IMPORTANT WATER SANDS

No. 1, from Hauled water to location
No. 2, from ... to ...
No. 3, from ... to ...
No. 4, from ... to ...

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | Purpose |
|---|---|---|---|---|---|---|---|---|
| 10 3/4" | 32.75# | 8-R | [illegible] | 478' | Halliburton | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 10 3/4" | 478' | 500 | Pump & plug | | |

## PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth set -
Adapters—Material - Size -

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|---|---|---|---|---|---|---|
| - | - | None | None | - | - | - |

## TOOLS USED

Rotary tools were used from 0' feet to 5292' feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

## DATES

Temporarily abd 3-6-54, 1954

Put to producing Abandoned Mar 6, 1954

The production for the first 24 hours was None barrels of fluid of which 0 % was oil; 0 % emulsion; 100 % water; and 0 % sediment. Gravity, °Bé. -

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

## EMPLOYEES

Creekmore Drilling Co, Driller
809 Thompson Building, Driller
Tulsa, Oklahoma

-, Driller
-, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 0 | 478 | 478 | Shale and sand |
| 478 | 807 | 329 | Sand and shale |
| 807 | 1550 | 743 | Shale and shale |
| 1550 | 1910 | 360 | Shale and sand |
| 1910 | 2927 | 1017 | Sand and shale |
| 2927 | 2944 | 17 | Sand and shale |
| 2944 | 3235 | 291 | Sand and shale |
| 3235 | 3640 | 405 | Sand and shale |
| 3640 | 3970 | 330 | Sand and shale |
| 3970 | 4515 | 545 | Sand and shale |
| 4515 | 4576 | 61 | Sand and shale |
| 4576 | 4648 | 72 | Sand and shale |
| 4648 | 4850 | 202 | Sand |
| 4850 | 5046 | 196 | Sand |
| 5046 | 5242 | 196 | Sand |
| 5242 | 5292 | 50 | Sand and shale |
| | 5292 To | | |
| | Total Depth | of Hole | |
| | 100 | | Rustler |
| | 2100' | | Yancos |
| | 3215' | | Rocito |
| | 4190' | | Yeso |
| | 4440' | | Morrison |
| | 4825' | | Todilto |
| | 5231' | | Entrada |

[illegible]

(1) [illegible] 5232-5242, [illegible] 15' [illegible] 5231' to 5232'.

(2) [illegible] 5232-5242, sec 10' [illegible] surface 35 [illegible] fluorescense, / brown [illegible].

[illegible]

(1) [illegible] 5217-5238, [illegible] 2 [illegible], 2 1/4"x1" choke, [illegible] surface, [illegible] 120' [illegible] cut oil [illegible], [illegible] 200, [illegible] - 2.73".

(2) [illegible] 5237-5242, [illegible] 1" choke, [illegible] surface, [illegible] 300' water [illegible] 4270' oil [illegible], [illegible] 1950, 30 min [illegible].

[illegible]

Spudded 2-7-54
[illegible] 478' of 10 3/4" surface casing with 500 sx [illegible]
Restored 100% lost circulation 2244'
Restored 100% lost circulation 2927'
[illegible] 100% lost circulation 2944'
Restored 100% lost circulation 3724'
Restored 100% lost circulation 4207'
Restored 100% lost circulation 4420'
Restored 50% lost circulation 4545'
[illegible] Dec 20,3
Core 1
Core 1
Core 2
Core 2
Not [illegible] temporarily abandoned [illegible]

[illegible]

Set [illegible] x 2 cement plug from 5232' to 5242' (Entrada)
Set 250 sx cement plug from 4420' to 4220' (Yeso)
Set [illegible] x cement plug from 3325' to 3125' (Rocito)
Set [illegible] x cement plug from 2150' to 2050' (Yancos)
Set 50 sx cement plug from 150' to 100' (Rustler)
Circulated to surface

Temporarily abandoned 3-6-54

RECEIVED
OIL CON. COM.
DIST. 3

FOLD | MARK