(Mail to Corporation Commission, Oklahoma City, Oklahoma) SE BRADLEY A #1 S-15

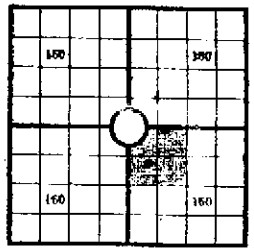
Form 1002A

# OKLAHOMA CORPORATION COMMISSION

OIL AND GAS CONSERVATION DEPARTMENT

FARM NAME Sinclair-Hughes Unit WELL NO. 1 COUNTY Grady SEC. 13 TWP. 4N RGE. 5W

640 Acres N




Locate well correctly

## WELL RECORD

COUNTY Grady SEC. 13 TWP. 4N RGE. 5W

COMPANY OPERATING Magnolia Petroleum Company

OFFICE ADDRESS Box 900 - Dallas, Texas

FARM NAME Sinclair-Hughes U. WELL NO. 1

DRILLING STARTED 2-15 1955 DRILLING FINISHED 3-30 1955

DATE OF FIRST PRODUCTION 4-6-55 COMPLETED 4-6-55

WELL LOCATED ¼ NW ¼ SE ¼ 1930' North of South Line and 535' ft. East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 1108' GROUND 1095'

CHARACTER OF WELL (Oil, gas or dryhole) Oil

## OIL OR GAS SANDS OR ZONES

| | Name | From | To | | Name | From | To |
|---|---|---|---|---|---|---|---|
| 1 | Hart Zone (?) | 8673 | | 4 | Springer Sand | 9483 | 9534 |
| 2 | Upper Hart Zone | 8772 | | 5 | | | |
| 3 | Springer Zone | 9385 | | 6 | | | |

**Perforating Record If Any**

| Formation | From | To | No. of Shots |
|---|---|---|---|
| Springer Sd | 9486 | 9510 | 144 jets |
| Springer Sd | 9518 | 9532 | 84 jets |

**Shot Record**

| Formation | From | To | Size of Shot |
|---|---|---|---|
| | | | |

## CASING RECORD

| Size | Wt. | Thds. | Make | Amount Set Ft. | In. | Ft. | In. | Amount Pulled Size | Length | Packer Record Depth Set | Make |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10-3/4" | 32.75# | 8-RT | H-40 | 556' | | | | | | 9444' | HM |
| 5½" | 17# | 8-RT | J-55 | 1914' | | | | | | | |
| 5½" | 15.50# | 8-RT | J-55 | 5474' | | | | | | | |
| 5½" | 17# | 8-RT | N-80 | 2297' | | | | | | | |

Liner Record: Amount ____ Size ____ Top ____ Bottom ____

## CEMENTING AND MUDDING

| Size | Amount Set Ft. | In. | Sacks Cement | Chemical Gal. | Make | Method of Cementing | Amount | Mudding Method | Results (See Note) |
|---|---|---|---|---|---|---|---|---|---|
| 10-3/4" | 556' | | 500 sx. | | | Halliburton | | | |
| 5½" | 9685' | | 450 sx. | | | Halliburton | | | |

Note: What method was used to protect sands if outer strings were pulled? ____

NOTE: Were bottom hole plugs used? ____ If so, state kind, depth set and results obtained ____

## TOOLS USED

Rotary Tools were used from 0 feet to T.D. Cable tools were not used from ____ feet to ____ feet, and from ____ feet to ____ feet, and from ____ feet to ____ feet

Type Rig Rotary

## INITIAL PRODUCTION TEST

Describe initial test: whether by flow through tubing or casing or by pumping Flow thru 2½" tbg. GOR 1042/1, G.V. 217 MCF, T.P. 200#.

Amount of Oil Production 195 bbls. Size of choke, if any 20/64" Length of test 24 hrs. Water Production 0 bbls. Gravity of oil 34° Type of Pump if pump is used, describe ____

Allowable 93 BOPD.

## FORMATION RECORD

Give detailed description and thickness of all formations drilled through, contents of sand, whether dry, water, oil or gas.

| Formation | Top | Bottom | Formation | Top | Bottom |
|---|---|---|---|---|---|
| Red bed | 0 | 641 | Gray shale | 8690 | 8770 |
| Red bed & shale | 641 | 1340 | White-buff calcareous light stain sand. | 8770 | 8800 |
| Red bed & shale | 1340 | 1885 | Tan granular-chalky lime. | 8800 | 8815 |
| Shale & shells | 1885 | 3945 | Gray shale | 8815 | 8845 |
| Shale & lime | 3945 | 4025 | Buff calcareous light stain sand. | 8845 | 8870 |
| Shale & sand | 4025 | 4587 | Gray shale | 8870 | 9055 |
| Shale | 4587 | 4700 | Calcareous sand | 9055 | 9063 |
| Shale & shells | 4700 | 4800 | Gray shale | 9063 | 9100 |
| Shale & lime | 4800 | 4905 | Gray shale & gray semidense lime. | 9100 | 9150 |
| Shale & sand | 4905 | 5100 | Gray shale | 9150 | 9190 |
| Shale & shells | 5100 | 5465 | Buff semidense lime. | 9190 | 9210 |
| Shale | 5465 | 5555 | Gray shale | 9210 | 9320 |
| Shale & shells | 5555 | 5640 | Gray shale w/white calcareous light stained stringers. | 9320 | 9380 |
| Shale | 5640 | 5820 | Gray shale | 9380 | 9385 |
| Shale & lime | 5820 | 6070 | Gray soft flaky shale. | 9385 | 9483 |
| Shale & sand | 6070 | 6205 | Light brown well stained sand. | 9483 | 9580 |
| Shale | 6205 | 6240 | Gray soft flaky sand. | 9580 | 9700 |
| Shale & shells | 6240 | 6312 | | | |
| Shale & sand | 6312 | 6432 | | | |
| Shale | 6432 | 6631 | | | |
| Shale & lime | 6631 | 7233 | | | |
| Shale & sand | 7233 | 7518 | | | |
| Shale | 7518 | 7552 | | | |
| Shale & lime | 7552 | 7645 | | | |
| Shale | 7645 | 8000 | | | |
| Gray shale | 8000 | 8070 | | | |
| Buff limestone | 8070 | 8090 | | | |
| Gray shale | 8090 | 8205 | | | |
| Buff sandy lime & limy sand | 8205 | 8215 | Total Depth | 9700 | |
| Gray shale | 8215 | 8390 | | | |
| White-grayish white calcareous sand | 8390 | 8420 | Plug Back Depth | 9666' | |
| Gray shale | 8420 | 8560 | | | |
| White slightly stained sand. | 8560 | 8570 | | | |
| Gray shale | 8570 | 8670 | | | |
| Buff Calcareous sand. | 8670 | 8690 | | | |

RECEIVED APR 25 1955 CONSERVATION DIVISION OKLAHOMA CITY, OKLA.

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

E. E. Rutherford Asst. Dist. Supt.

Name and title of representative of company

Subscribed and sworn to before me this 22nd day of April, 1955

My Commission expires 7-12-56

Notary Public.

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