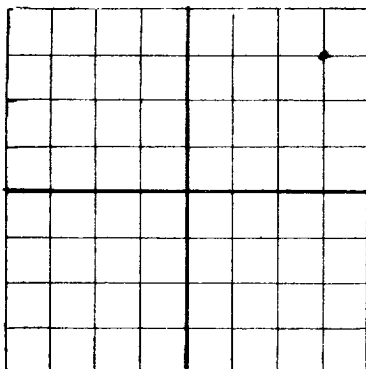
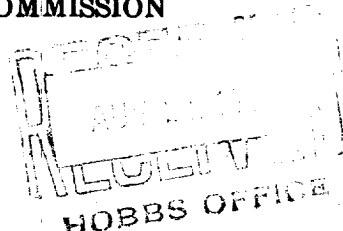


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

American Republics Corporation Petroleum Building, Houston, Texas
Company or Operator Address

State NE Well No. 2-B in NE 1/4 of Sec. 33, T. 17
R. 34, N. M. P. M., Vacuum Field, Lee County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 33

If State land the oil and gas lease is No. B 1576 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is American Republics Corporation Address Houston, Texas

Drilling commenced June 18, 1944 Drilling was completed August 13, 1944

Name of drilling contractor Marshall & Smith Address Artesia, New Mexico

Elevation above sea level at top of casing 4061 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| <u>13"</u> | <u>9 5/8</u> | <u>1560</u> | <u>200</u> | <u>Halliburton</u> | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from Surface feet to 4985 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was Dry barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Marshall & Smith Driller _____ Driller _____

Drilling Contractors Driller _____ Driller _____

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 21day of August, 1944

Notary Public

My Commission expires February 17, 1946Artesia, New Mexico

Place

August 21, 1944

Date

Name N. M. BairdPosition SuperintendentRepresenting American Republics Corporation

Company or Operator

Address Garper Building, Artesia, New Mexico

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--|
| 0 | 120 | 120 | Caliche & Sand |
| 120 | 271 | 151 | Sand & Gravel |
| 271 | 1152 | 881 | Red Bed |
| 1152 | 1194 | 42 | Red Bed & Shale |
| 1194 | 1404 | 210 | Red Bed & Shale |
| 1404 | 1430 | 26 | Red Bed & Shale |
| 1430 | 1480 | 50 | Red Rock & Shells |
| 1480 | 1540 | 60 | Red Rock |
| 1540 | 1560 | 20 | Anhy. |
| 1560 | 1665 | 105 | Anhy. & Salt |
| 1665 | 1730 | 65 | Anhy. |
| 1730 | 2020 | 290 | Salt |
| 2020 | 2127 | 107 | Salt & Anhy. |
| 2127 | 2270 | 143 | Salt & Shells |
| 2270 | 2480 | 210 | Salt |
| 2480 | 2840 | 360 | Salt & Anhy. |
| 2840 | 3075 | 235 | Anhy. & Gyp |
| 3075 | 3408 | 333 | Anhy. |
| 3408 | 3450 | 42 | Anhy. & Lime |
| 3450 | 3475 | 25 | Anhy. |
| 3475 | 3500 | 25 | Anhy. & Lime |
| 3500 | 3587 | 87 | Anhy. |
| 3587 | 3627 | 40 | Anhy. & Gyp |
| 3627 | 3654 | 27 | Anhy. |
| 3654 | 3724 | 70 | Lime |
| 3724 | 3758 | 34 | Anhy. |
| 3758 | 4870 | 1112 | Lime |
| 4870 | 4875 | 5 | Broken Lime |
| 4875 | 4885 | 10 | Brown Lime - saturated |
| 4885 | 4895 | 10 | Soft Lime |
| 4895 | 4918 | 23 | Sandy Lime |
| 4918 | 4955 | 37 | Hard Lime |
| 4955 | 4985 | 30 | Lime |
| | | | Total Depth Dry Hole Plugged & Abandoned. |