

CORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 1, 1955.

OIL WELL: The production during the first 24 hours was 78 barrels of liquid of which 99 % was
 was oil; _____ % was emulsion; 1 % water; and _____ % was sediment. A.P.I.
 Gravity _____

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|--------------|-------------------------|--|
| T. Anhy. | <u>1695'</u> | T. Devonian | |
| T. Salt | <u>1775'</u> | T. Silurian | |
| B. Salt | <u>3300'</u> | T. Montoya | |
| T. Yates | <u>3470'</u> | T. Simpson | |
| T. 7 Rivers | <u>3793'</u> | T. McKee | |
| T. Queen | | T. Ellenburger | |
| T. Grayburg | | T. Gr. Wash | |
| T. San Andres | | T. Granite | |
| T. Glorieta | | T. _____ | |
| T. Drinkard | | T. _____ | |
| T. Tubbs | | T. _____ | |
| T. Abo | | T. _____ | |
| T. Penn | | T. _____ | |
| T. Miss | | T. _____ | |
| | | T. Ojo Alamo | |
| | | T. Kirtland-Fruitland | |
| | | T. Farmington | |
| | | T. Pictured Cliffs | |
| | | T. Menefee | |
| | | T. Point Lookout | |
| | | T. Mancos | |
| | | T. Dakota | |
| | | T. Morrison | |
| | | T. Penn | |
| | | T. _____ | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------------|--------------|----------------------|--|------|----|----------------------|-----------|
| <u>0</u> | <u>1695'</u> | <u>1695'</u> | <u>Red Bed</u> | | | | |
| <u>1695</u> | <u>1775'</u> | <u>120'</u> | <u>Anhy.</u> | | | | |
| <u>1775</u> | <u>3300'</u> | <u>1525'</u> | <u>Salt</u> | | | | |
| <u>3300</u> | <u>3470'</u> | <u>170'</u> | <u>Anhy., Salt, Red & Grn. Sh.</u> | | | | |
| <u>3470</u> | <u>3685'</u> | <u>215'</u> | <u>Anhy., Salt, Sand, Red & Grn. Sh.</u> | | | | |
| <u>3685</u> | <u>3793'</u> | <u>108'</u> | <u>Sand, Sdy. Sh. & Anhy. & Dolomite</u> | | | | |
| <u>3793</u> | <u>3836'</u> | <u>43'</u> | <u>Anhy. & Dolomite</u> | | | | |
| <u>3836</u> | <u>3848'</u> | <u>12'</u> | <u>Sand & Sandy Shale</u> | | | | |
| <u>3848</u> | <u>3950'</u> | <u>102'</u> | <u>Sand, Anhy., & Dolo- mite</u> | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

July 10, 1955

Company or Operator MORRIS R. ANTWEIL Address Box 1058, Hobbs, New Mexico
 Name Ken Jennings Position or Title Agent

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DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Morris R. Antwell

(Company or Operator)

Amarada State

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **24**, T. **21**, R. **35**, NMPM.

Eumont

Pool,

Lee

County.

Well is **660'** feet from **N** line and **1980'** feet from **W** lineof Section **24**. If State Land the Oil and Gas Lease No. is **NM-1068**Drilling Commenced **June 11,** 19**35** Drilling was Completed **July 1,** 19**35**Name of Drilling Contractor **Jennings Drilling Company**Address **Hobbs, New Mexico**Elevation above sea level at Top of Tubing Head **3583'OL** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3836'** to **3848'** 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 **None** to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8 | 3230 | Used | 293' | TP Guide | | | |
| 5-1/2 | 1550 | Used | 3938' | Malco Fleet | | 3836'-3848' | Production |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------------------|
| 12-1/4 | 8-2/3 | 305 | 150 | Pump & Plug | 9.2 | 65 sacks Gel |
| 7-1/8 | 5-1/2 | 3950 | 225 | Pump & Plug | 10.3 | 80 mud plugs & 30 sacks starch |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Producing zone of this well fraced with 15,000 gal. oil and 15,000 sand.

Result of Production Stimulation **First 24 hrs. after recovery of lead oil and produced 123 bbl. After 7 days production well leveled off to average 78 bbl. per day. Gas-oil ratio 300-1 with 15 water. Flowing pressure: minimum 0, maximum 25". Flowing by heads.** Depth Cleaned Out _____