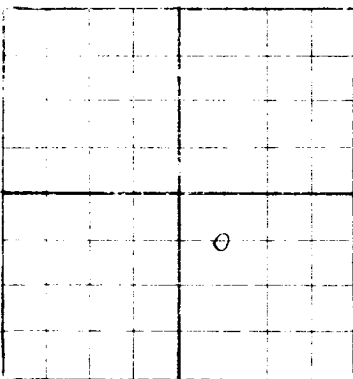


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 600 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Refineries, Inc. P. O. Box 128, Artesia, New Mexico
 Company or Operator Address
Maxwell-State Well No. **F-1** in **NW 1/4 SE** of Sec. **36**, T. **12**
 Lease
 R. **31** N. M. P. M. **Caprock** Field, **Chaves** County.
 Well is **3300** feet south of the North line and **1980** feet west of the East line of **Section 36**
 If State land the oil and gas lease is No. **B-10416** Assignment No. **-**
 If patented land the owner is **-** Address **-**
 If Government land the permittee is **-** Address **-**
 The Lessee is **Malco Refineries, Inc.** Address **Artesia, New Mexico**
 Drilling commenced **December 8,** 19 **45** Drilling was completed **January 1,** 19 **46**
 Name of drilling contractor **George P. Livemore, Inc.** Address **Lubbock, Texas**
 Elevation above sea level at top of casing **4410** feet.
 The information given is to be kept confidential until **not confidential** 19 **-**

OIL SANDS OR ZONES

No. 1, from **3017** to **3020** 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	
8-5/8	28	8		300					
5-1/2	15	10V		2978					oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	3-5/8	300	150	Halliburton		
7-7/8	5 1/2	2978	600	"		

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 **NOTE**

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 **0** feet to **2990** feet, and from **-** feet to **-** feet
 Cable tools were used from **2990** feet to **3020** feet, and from **-** feet to **-** feet

PRODUCTION

Put to producing **January 18,** 19 **46**
 The production of the first 24 hours was **91** barrels of fluid of which **100** % was oil; **-** % emulsion; **-** % water; and **-** % sediment. Gravity, Be. **36**
 If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
 Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

H. K. Dye Driller **Roy Moore** Driller
B. R. Allen Driller **J. F. Reeves** 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 **21**

day of **January** 19 **46**

Frank Marshall
 Notary Public

My Commission expires **April 12, 1946**

Artesia, New Mexico **January 19, 1946**
 Place Date

Name **Vilas P. Shanon**

Position **Production Manager**

Representing **Malco Refineries, Inc.**
 Company or Operator

Address **-**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	305		Sand and caliche
305	1300		Red Bed
1300	1470		Red bed, shale and shells
1470	1546		Anhydrite
1546	1680		Salt
1680	2070		Salt & shells
2070	2144		Salt & shale
2144	2450		Anhydrite and shale
2450	2470		Anhydrite
2470	2909		Anhydrite and shale
2909	2945		Anhydrite
2945	2990		Anhydrite and shale
2990	2983		Steel line correction
2983	2988		Anhydrite
2988	3010		Anhydrite and red bed
3010	3017		Anhydrite
3017	3020		Sand