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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

Artesia, New Mexico

Company or Operator

Address

King-State

Well No.

1

in NW/SE

of Sec.

17 16

T. 19S

R. 27E

N. M. P. M.

Wildcat

Field,

Eddy

County.

Well is 2970 feet south of the North line and 2310 feet west of the East line of Section 16

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is Robert E. King

Address Carlsbad, New Mexico

Drilling commenced May 8, 1945

Drilling was completed August 17, 1945

Name of drilling contractor C. D. Kiester

Address Artesia, New Mexico

Elevation above sea level at top of casing 3405 feet.

The information given is to be kept confidential until not confidential

19

OIL SANDS OR ZONES

No. 1, from 1140 to 1145 No. 4, from to

No. 2, from 1230 to 1235 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 1/4"	28#	10		1345	Reg.				Water

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/4"	1345	50	Halliburton		

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2000 feet, and from feet to feet

PRODUCTION

Put to producing 19

The production of the first 24 hours was dry hole 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

Driller Driller

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

Place

Date

day of 19

Name

Position

Notary Public

Representing

Company or Operator

My Commission expires

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	Gypsum	gypsum
50	57		Red Rock
57	85	Anhydrite	
85	100		Blue Shale
100	145		Limestone
145	160		Red Beds
160	175		Anhydrite
175	180		Red Beds
180	250		Anhydrite
250	290		Lime- (Reduced Hole @ 290)
290	300		Anhydrite
300	320		Limestone
320	330		Anhydrite
330	570		Limestone
570	590		Anhydrite
590	720		Limestone
720	725		Red Beds
725	740		Lime
740	750		Blue Shale
750	765		Red Rock
765	785		Anhydrite
785	790		Lime
790	800		Red Rock
800	830		Anhydrite
830	835		Lime
835	870		Anhydrite
870	875		Red Rock
875	935		Anhydrite
935	940		Limestone
940	987		Anhydrite
987	993		Red Rock
993	1000		Anhydrite and Red Shale
1000	1010		Anhydrite and Sandy Shale
1010	1015		Anhydrite & Red Rock
1015	1030		Sand
1030	1120		Anhydrite
1120	1130		Anhydrite and Red Rock
1130	1140		Anhydrite Sandy
1140	1145		Anhydrite and water sand - water @ 1140'
1145	1150		Anhydrite
1150	1172		Sand - Hole full water
1172	1177		Red Rock
1177	1182		White Shale
1182	1220		Red Bed (Under reaming 8" csg.)
1220	1235		Red Sand - Water 1230-35
1235	1277		Shale and Anhy. shells
1277	1285		Red Bed
1285	1300		Lime Shells
1300	1305		White Shale
1305	1310		White Sand
1310	1325		Red Rock & Gypsum
1325	1335		White Sand (Water Sand @ 1330')
1335	1402		Lime *9@ 1402' 8 1/4" csg. was set on shoulder a 1345' and cemented with 50 sacks by Halliburton Process)
1402	1407		Sand
1407	1454		Grey Lime
1454	1456		Pink Shale
1456	1618		Grey Lime
1618	1680		Red Lime
1680	1715		Brown Lime
1715	1730		Lime
1730	1735		Anhydrite
1735	1810		Lime
1810	1820		Grey Lime
1820	1905		Lime
1905	1910		Sandy Lime (1910-15' water sand)
1910	2000		Lime
	TD		