

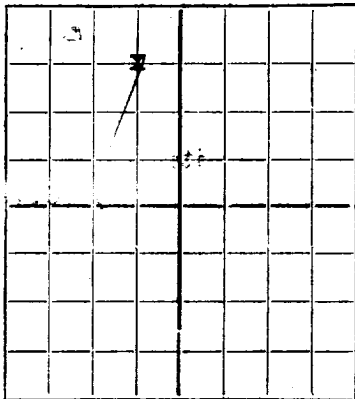
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## NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

State "A"

Well No. 1 Company or Operator Malco Refineries, Inc. Lease 18S  
in NW, NW of Sec. 2

R. 27E, N. M. P. M., Empire Field, Eddy County.

Well is 330 feet south of the North line and 4290 feet west of the East line of 2-18-27

If State land the oil and gas lease is No. E-5461 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is Malco Refineries, Inc. Address Box 660, Roswell, N.M.

Deepening commenced Oct. 8 1951 Drilling was completed Jan. 1 1952

Name of drilling contractor Makin Drilling Co. Address Box 131, Hobbs, N.M.

Elevation above sea level at top of  casing 3616 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from None 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 None during deepening from 4717' to 8725' 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 FROM TO	PURPOSE
<u>8-5/8</u>	<u>24#</u>	<u>8</u>		<u>934'</u>		<u>Already in hole</u>	<u>before deepening</u>	
<u>7"</u>	<u>17#</u>	<u>8</u>		<u>3700'</u>		<u>Already in hole</u>	<u>before deepening</u>	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

## 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 4717 feet to 8725 feet, and Deepening feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing Dry and temporarily abandoned.

The production of the first 24 hours was \_\_\_\_\_ 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

C. J. Sanders Driller T. V. Smith Driller

V. C. DeWitt 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.

Roswell, New Mexico January 9, 1952

Name J. R. McMillan Date \_\_\_\_\_

Position Production Superintendent

Representing Malco Refineries, Inc.

Company or Operator.

Box 660, Roswell, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4718	4823		Lt gray - buff dense fine xln dolomite
4823	4860		Lt gray buff dense fine xln dolo.w/tr fn gy sdstr
4860	5140		buff fine xln dolomite
5140	5600		White xln dolomite w/green shale and pyrite
5600	6540		Tan. buff to brown xln dolomite
6540	6870		Lt gray chalky to xln limestone
6870	7224		Gray white dense lime stone w/gray shales
7224 Cored 7244			Gray dense foss. lime w/shale partings
7244	7316		Gray dense to xln foss lime w/gray sh partings
Cored 7316-7372			Brown foss lime w/gray shale partings
Cored 7372-7423			Gray porous foss lime w/gray sh. partings, s.w.
Cored 7423-7966			White xln limestone w/vertical fractures
7966	7660		Gray white dense xln foss limestone
7660	8010		Gray to brown shale with some dense lime
8010	8283		White to lt gray xln stained lime stone
8283	8558		White to lt gray xln limestone w/gray & black shale partings
8558	8575		Lt gray chalky limestone
8575	8673		Lt gray chalky limestone w/gray and black sh
8673	8690		Lt gray chalky limestone w/gray & black sh
8673	8690		Lt gray chalky lime stone w/gray & black sh. and chert streaks
8690	8725 T.C.		Gray dense foss. to xln limestone with pin-point porosity