

BEFORE EXAMINER STOCNER

CAL. CONSERVATION DIVISION

OCD EXHIBIT NO. 4

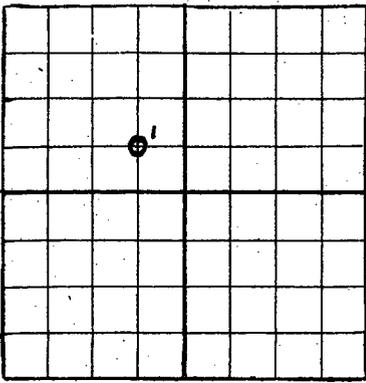
CASE NO. 12950

APR 7 - 1945

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

Malco Refineries, Inc.

Owens Bldg., 10th. and Avenue K
Lubbock, Texas

Company or Operator

Address

State "D" Well No. 1 in SE/NW of Sec 36 T 12-S

Lease

R. 3-E N. M. P. M. Caprock Wildcat Field, Chaves County.

Well is 1980 feet south of the North line and 3200 1980 feet west of the East line of Section 36

If State land the oil and gas lease is No. B-7878 Assignment No. 12

If patented land the owner is ----- Address -----

If Government land the permittee is ----- Address -----

The Lessee is William D. Morris Address Fort Worth, Texas

Drilling commenced 2-13-45 19 Drilling was completed 3-8 19 45

Name of drilling contractor J. R. Cockburn, Jr. Address Artesia, New Mexico

Elevation above sea level at top of casing 4403 feet.

The information given is to be kept confidential until Not confidential 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	
8 5/8	25	8	Nat'l	245	None	- - -	- -	-	Surface
5 1/2	14	8	Nat'l	2953	Baker	- - -	-	-	Oil

MUDDING AND CEMENTING RECORD

HOLES	CASING	WEIGHTS ON	OR GENERAL	REMARKS		
11	8 5/8	253	125	Pump & plug	-	-
7 7/8	5 1/2	2960	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
	Dump	Solidified Gel.	80 qts.	3-20-45	3011-3031	3035

Results of shooting or chemical treatment No increase. Well tested 1 1/2 gallons oil in 16 hours after shot.

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 2980 feet, and from - - feet to - - feet
 Cable tools were used from 2980 feet to 3048 feet, and from - - feet to - - feet

PRODUCTION

Put to producing Dry hole, 1919
 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

Tie Vowell (Rotary) Driller Fred F. Johnston (Cable) Driller
C. M. Mills (Rotary) Driller Roy Langston (Cable) 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 3rd.

day of April 19 45

[Signature] (HARKLERDAD)
 Notary Public

My Commission expires 6-1-45

Lubbock, Texas 4-3-45
 Place Date

Name Bryan L. Benson

Position Engineer

Representing Malco Refineries, Inc.
 Company or Operator

Address Owens Bldg., 10th. and Avenue K.