

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

WELL RECORD 45

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. If State Land submit 6 Copies

T. F. Hodge

(Company or Operator)

Malco-Federal

(Lease)

Well No. 8, in NE 1/4 of NW 1/4, of Sec. 17, T. 14S, R. 31E, NMPM.

Caprock Queens

Pool,

Chaves

County.

Well is 2,310 feet from West line and 990 feet from North line of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 23, 1957 Drilling was Completed March 8, 1957

Name of Drilling Contractor P. W. Miller

Address Tatum, New Mexico

Elevation above sea level at Top of Tubing Head 4,084'. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 2,694' to 2,705' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	28	New	303'	Float Guide			Surface
4 1/2"	9 1/2	New	2,727'	Float Guide		2,694-2,705'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	303'	150	Pump		
7 7/8"	4 1/2"	2,727'	150	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Well was washed with 250 gallons M.C.A., frac with 10,000 gallons special frac oil, 20,000# sand.

Result of Production Stimulation

Depth Cleaned Out

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 2,727 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 10, 1957

OIL WELL: The production during the first 24 hours was 84 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38°

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.	T. Devonian	T. Ojo Alamo.
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2,508'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Surface sand and caliche, red bed				
190	1080	990	Red bed, shale				
1080	1200	120	Shale, anhydrite, salt				
1200	1910	710	Sand, shale, anhydrite				
1910	2508	698	Anhydrite, shale				
2508	2727	219	Anhydrite, dolomite, sandstone				
			Top Yates 1,920'				
			Top Queens 2,508'				

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.

March 18, 1957
(Date)

Company or Operator T. F. Hodge Address 1113 Continental Bank Bldg.
Name Wm. H. Hodge Fort Worth 2, Texas
Position or Title Production Superintendent