

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 FEB 21 WELL RECORD

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. 2, in 1/4 of 1/4, of Sec 17, T. 14, R. 31, NMPM.

Caprock Queens

Pool,

Chaves

County.

Well is 2,310 feet from West line and 2,310 feet from North line

of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 10, 1957 Drilling was Completed January 20, 1957

Name of Drilling Contractor P. W. Miller

Address Tatum, N. Mex.

Elevation above sea level at Top of Tubing Head 4,100' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 2,706' to 2,714' 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	225	Float			
4 1/2"	9 1/2	New	2,725	Float		2,706-14'	Production

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"	8 5/8"	275'	100	Pump		
7 7/8"	4 1/2"	2,725'	100	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Well was frac'd with 10,000 gallons frac oil and 10,000' sand. Flowed back and put on pump.

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 2,725 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 15, 1957

OIL WELL: The production during the first 24 hours was 74 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.5°

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 2,520	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	300	300	Surface sand and caliche				
300	1000	700	Red bed				
1000	1100	100	Red shale, salt, anhydrite				
1100	1900	800	Anhydrite, shale				
1900	2500	600	Sand and anhydrite				
2500	2720		Anhydrite and dolomite sandstone				
			Top Yates 1,923				
			Top Queens 2,522				

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.

Company or Operator T. F. Dodge
Name Wayne H. Hester
Address 1118 Continental Bank Bldg.
Fort Worth, Texas
Position or Title Prod. Supt.
2-20-57 (Date)