

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

T. F. Hodge

(Company or Operator)

Malco-Federal

(Lease)

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

Caprock Queens

Pool,

Chaves

County.

Well is 1,650 feet from north line and 990 feet from west line

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

Drilling Commenced May 3, 1957. Drilling was Completed May 13, 1957

Name of Drilling Contractor P. W. Miller

Address Tatum, New Mexico

Elevation above sea level at Top of Tubing Head 4,073.6. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2,669 to 2,676 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"	32#	Used	178	Guide		None	Surface
4 1/2"	9 1/2#	New	2,705	Float Guide		2,669-2,676	Oil string

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"	178	150	Pump		
7 7/8"	4 1/2"	2,705	100	Pump		
			with 600 gal. cement			

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 mud acid, 10,000 gallons special frac oil, 10,000# sand.

Result of Production Stimulation

Depth Cleaned Out

RD 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 2,705 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 27, 1957.

OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 85°

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 2,670	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	195	195	Surface sand, caliche and red bed				
195	1000	805	Shale and red bed				
1000	1890	890	Shale, anhydrite and salt				
1890	2020	130	Anhydrite, shale sand				
2020	2670	650	Hard lime, shale and some salt				
2670	2703	33	Sand and dolomite	T.D.			
			Top Yates - 1,890 Top Queens - 2,670				

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.

June 10, 1957
Company or Operator T. F. Hodge
Name Wayne Hession
Address 1118 Continental Bank Bldg.
Fort Worth 2, Texas
Position or Title Production Superintendent