

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. Follow instructions in Rules and Regulations of the Commission. Submit 6 COPIES. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

T. F. HODGE
(Company or Operator)

CHRISTMAS
(Lease)

Well No. 1 in NW 1/4 of NW 1/4, of Sec. 6 T23S R. 36E, NMPM.

JALMAT

Pool,

LEA

County.

Well is 660 feet from North line and 615 feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 25, 1956 Drilling was Completed December 8, 1956

Name of Drilling Contractor Calco Drilling Company

Address 1113 Continental Bank Bldg., Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3,503 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3,712 to 3,730 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 at 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 JOINTED	PERFORATIONS	PURPOSE
8 5/8	28	New	300	Float			
5 1/2	14	New	3824	Float		3,712-30	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	300	225	Pump		
7 7/8	5 1/2	3824	200	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations with 500 gallons mud acid. Treated with 613 bbls. of frac, and flush oil, 10,000# sand. Frac with tubing in hole.

Result of Production Stimulation Shut well in 24 hours after swabbing 2" tubing five times. Well flowed back load oil and made new oil at the rate of 336 BOPD.

Depth Cleaned Out 3,819'

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 3,825 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 15, 19 56

OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity. 39.5°

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. 3,618	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	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	50	50	Surface caliche and gravel				
50	1620	1570	Red bed				
1620	1920	300	Anhydrite and red bed				
1920	3520	1600	Salt, anhydrite shale				
3520	3825	305	Dolomite, sandstone and anhydrite				
			Top Yates 3,618'				

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. HODGE ET AL Address 1113 Continental Bank Bldg.
Name [Signature] Fort Worth, Texas
Position or Title PRODUCTION SUPT.
12-21-56 (Date)