

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

1957 FEB 21 AM 8:06WELL 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)

Christmas

(Lease)

Well No. 2, in SW 1/4 of SW 1/4, of Sec. 31, T. 22S, R. 36E, NMPM.

Jalmat

Pool,

Lea

County.

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

of Section 31. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 20, 1957 Drilling was Completed February 2, 1957

Name of Drilling Contractor King-Phillips

Address Continental Bank Bldg., Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3,505.9' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3,620' to 3,634' 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			
5 1/2	14	New	3820	Float		3,720-84	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	200	Pump		
7 7/8"	5 1/2"	3820	150	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 238 bbls. frac oil and 10,000# sand.

Result of Production Stimulation Shut well in 24 hours. Flowed back 176 bbls. Put well on pump.

Depth Cleaned Out 3,818'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 3,820 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 80 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.3°

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. 3,615	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	1630	1580	Red bed				
1630	1930	300	Anhydrite and red bed				
1930	3525	1605	Salt anhydrite and shale				
3520	3820	300	Dolomite sandstone and anhydrite				
			Top Yates 3,615				

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 Wayne Hodge Fort Worth, Texas
Position or Title Production Supt.

2-20-57 (Date)