

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 31 10 00 AM '64

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

Marathon Oil Company

(Company or Operator)

State Staplin A/C 1

(Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 30, T. 17 S, R. 35 E, NMPM.

Vacuum Glorieta

Pool,

Lea

County.

Well is 1650 feet from South line and 1650 feet from West line

of Section 30. If State Land the Oil and Gas Lease No. is 265

Drilling Commenced June 4, 1964, 19 Drilling was Completed June 25, 1964, 19

Name of Drilling Contractor Lowe Drilling Company

Address Box 832 Midland, Texas

Elevation above sea level at Top of Tubing Head 3990.30' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 6060' to 6086' 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
7"	23	Used	1498'	Guide			
4-1/2"	9.5 & 11.6	New	6166'	Guide		6060-61; 68-69 & 78-86'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-7/8"	7"	1503'	675	2 Plug		
6-1/4"	4-1/2"	6148'	900	2 Plug		

RECORD OF PRODUCTION AND STIMULATION

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

B. J. Service treated 4-1/2" csg. perfs. from 6060-61'; 6068-69' & 6078-86' w/ 2000 gal. clean up acid.

Result of Production Stimulation Well flowed 58 BO & trace of water in 8 1/2 hrs. for a daily rate of 163 BO and trace of water.

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 6150 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-2-64, 19

OIL WELL: The production during the first 24 hours was 163 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 37.0 API at 60°

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):
ELECTRIC LOG TOPS

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1549 (2450)	T. Devonian.	T. Ojo Alamo.
T. Salt. 1655 (2341)	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2537 (1462)	T. Montoya.	T. Farmington.
T. Yates. 2841 (1158)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3534 (465)	T. McKee.	T. Menefee.
T. Queen. 3743 (256)	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 4112 (113)	T. Gr. Wash.	T. Mancos.
T. San Andres. 4446 (447)	T. Granite.	T. Dakota. (600)
T. Glorieta. 5926 (-1927)	T. Paddock 6054 (-2055)	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	220	220	Sand				
220	1025	805	Redbed				
1025	1505	480	Redbed & anhydrite				
1505	1814	309	Gyp, lime & salt				
1814	2828	1014	Anhydrite & salt				
2828	3585	757	Anhydrite & gyp				
3585	3783	198	Anhydrite & dolomite				
3783	4017	234	Dolomite				
4017	4238	221	Dolomite & lime				
4238	5816	578	Lime				
5816	5876	60	Dolomite				
5876	6020	144	Lime				
6020	6075	55	Dolomite				
6075	6150TD	75	Lime				

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. Marathon Oil Company Address. Box 220 Hobbs, New Mexico
Name. Janet Meckler Title. Ass't. Supt.
Date. July 29, 1964