

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 6650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-7-62, 19

(DUAL) From the Blinebry Zone 5689'-5792' 53 barrels of liquid of which 84.31 % was
OIL WELL: The production during the first 24 hours was 53 barrels of liquid of which 84.31 % was
was oil; % was emulsion; 15.7 % water; and % was sediment, A.P.I.

Gravity 37.2 degrees From Tubb Zone 6525-64', produced during 15 1/2 hrs.
70.70 bbls fluid of which 99% was oil and 1% water.
GAS WELL: The production during the first 24 hours was Gravity 38.8 degrees.
M.C.P. 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. 1164' (2391')	T. Devonian	T. Ojo Alamo
T. Salt. 1295' (2260')	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2450' (4105')	T. Montoya	T. Farmington
T. Yates. 2560' (4995')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 2816' (4739')	T. McKee	T. Menefee
T. Queen. 3304' (4251')	T. Ellenburger	T. Point Lookout
T. Grayburg. 3623' (-68')	T. Gr. Wash	T. Mancos
T. San Andres. 3833' (-278')	T. Granite	T. Dakota
T. Glorieta. 5085' (-1530')	T.	T. Morrison
T. Blinebry 5785' (-2230')	T.	T. Penn.
T. Tubbs. 6318' (-2763')	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

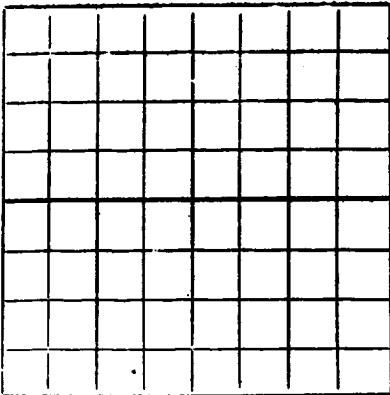
FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1315	1315	Red Bed, Anhydrite				
1315	2657	1342	Anhydrite, salt				
2657	3559	902	Anhydrite, Gyp.				
3559	3629	70	Gyp. Lime				
3629	6650	3021	Lime				
Dist:							
NMOCG							
Commissioner of Public Lands							
L. H. Shearer							
J. A. Grimes							
D. V. Kitley							
T. A. Steele							
B. L. Walters							
J. R. Barber							

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.

February 14, 1963 (Date)
Company or Operator Marathon Oil Company Address Box 2107, Hobbs, New Mexico
Name Position Title Asst. Superintendent



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

FEB 20 PM 3 01

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

Marathon Oil Company State Hansen
(Company or Operator) (Lease)
Well No. 5, in SE 1/4 of NE 1/4, of Sec. 16, T. 20 S., R. 37 E., NMPM.
Undesignated Pool, Lea County.
Well is 1980' feet from North line and 660' feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is NM 164
Drilling Commenced October 15, 1962 Drilling was Completed November 7, 1962
Name of Drilling Contractor Blue Pacific Drilling Company
Address Box 832, Midland Tower Building, Midland, Texas
Elevation above sea level at Top of Tubing Head 3542.8' Ground The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 5689' to 5792' No. 4, from to
No. 2, from 6524' to 6564' 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#	New	1313'	Guide Shoe			Surface
5 1/2"	15 1/2#	New	6648'	Guide Shoe			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"	1313'	350	2-Plug		
7 7/8"	5 1/2"	6648'	650	2-Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru Tubb perforations 6525-64 with 2000 gals. acid in 4 stages of 500 gals. 4 RCN balls between each stage. Treated Blinbry perforations 5689-5792 with 30,000# 20-40 mixed in 20,000 gals. oil with 1/20th Mark II Adomite.

Result of Production Stimulation From Blinbry perforations 5689-5792, flowed 48 BO, 5 bbls water in 24 hrs. thru 1/2" choke, TP 20-400#, CP 620-700#. From Tubb perforations 6525-24, Flowed 70 BO, 0.7 bbls. water in 15 hrs. and 30 mins. thru 15/64" choke, CP 40-90#, TP 180-310#. Depth Cleaned Out 6650'