



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE, OGC
Santa Fe, New Mexico

1986 SEP 6 AM 11:40
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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

PLYMOUTH OIL COMPANY

(Company or Operator)

STATE "A"

(Lease)

Well No. 1, in Lot 14, 1/4 of 1/4, of Sec. 1, T. 16-S, R. 32-E, NMPM.

WILDCAT UNDESIGNATED

Pool, Lea County.

Well is 3300 feet from South line and 1980 feet from West line of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-15, 1953. Drilling was Completed 3-27, 1954.

Name of Drilling Contractor T & C Drilling Company

Address Petroleum Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 4297. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 9788 to 9860. No. 4, from to .
No. 2, from 9830 to 9850. No. 5, from to .
No. 3, from 9906 to 9945. 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 No water flows encountered during drilling operations.
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
13-3/8	48 lbs.	New	499	None			Protect Surface Water
* 9-5/8	J-55	New	4213	Baker			Salt String
** 7	N-80	New	9988	Baker		9672-92	
						9830-50; 9906-16; 9930-40	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	499	500	Pump & Plug	Cement Circulated	
*** 12-1/2	9-5/8	4213	2400	" " "	" "	
8-3/4	7	9945	500	" " "	" "	

*** Cement came back to 1513'; 1" pipe was run from 0-250' and cement circulated w/101 sacks.

RECORD OF PRODUCTION AND STIMULATION

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

9830'-9850' perforated treated w/7000 gallons acid, 9906'-16' & 9930'-40' Acidized w/1500 gallons acid; 9672'-92' acidized w/1500 gallons acid.

Result of Production Stimulation Swabbed an average of 33 BO & 12 BW per day from perfs. 9830'-9850'. Bottom two sets of perfs. squeezed with 60 sacks of cement.

* 519 feet of 40# J-55; 3694 feet of 36# J-55. Depth Cleaned Out 9864'
** 452 feet of 29# N-80; 9536 = 26# N-80

REPORT 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 Surface feet to 9945 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing tested only, 19

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

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. 1297	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2535	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 4174	T. Granite	T. Dakota
T. Glorieta 5703	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 7630	T.	T.
T. Penn 9655	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1297	2535	1238	Anhydrite				
2535	4174	1639	Sand, Shale, Limestone				
4174	5703	1529	Limestone				
5703	7630	1927	Sand and Shale				
7630	9010	1380	Limestone				
9010	9655	645	Shale and Limestone				
9655	9945	290	Limestone				

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 PLYMOUTH OIL COMPANY
Name Rayle W. McClennen

Address Box 1860, Midland, Texas
Position or Title Regional Engineer
9-4-56
(Date)