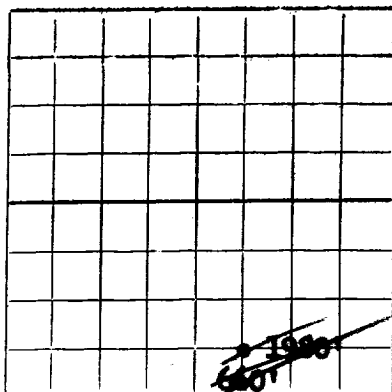
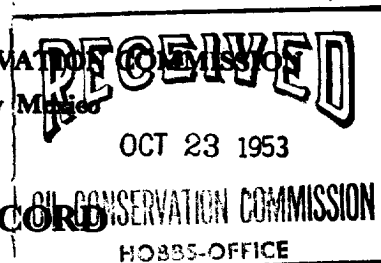


N.

(Revised 7/1/53)
(Form C-105)AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoDUPLICATE
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.

Magnolia Petroleum Company
(Company or Operator)T. D. Pope
(Lease)

Well No. 18, in SW 1/4 of SE 1/4, of Sec. 26, T. 14-S, R. 37-E, NMPM.

Denton Wolfeamp

Pool, Lea

County.

Well is 660 feet from South line and 1930 2184 feet from East line of Section 26. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 31, 1953 Drilling was Completed July 18, 1953

Name of Drilling Contractor Ray Morris Drilling Company

Address P. O. Box 3548, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3806' G.L. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9210' to 9370' 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
10 3/4"	35.75#	New	457'				Surface String
7 5/8"	24 & 26.40#	New	4692'				Salt String
5 1/2"	16.87"	New	4916'			9210 - 9240 9340- 9370	Prod. String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	457'	600	B. J. Service, Inc.		
9 7/8"	7 5/8"	4692'	1930	" " "	"	
6 3/4"	5 1/2"	9390'	705	" " "	"	

RECORD OF PRODUCTION AND STIMULATION

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

See attached Sheet

Result of Production Stimulation

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TI

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 9390 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 28, 1953
OIL WELL: The production during the first 24 hours was 411 barrels of liquid of which 99.6 % was
was oil; % was emulsion; 0 % water; and .4 % was sediment. A.P.I.
Gravity 43.9° @ 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):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 2110	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3138	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 4630	T. Granite	T. Dakota
T. Glorieta 6138	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 7945	T.	T.
T. Penn 9174	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	457	457	Caliche & Red bed				
457	800	343	Red bed & Shells				
800	2194	1394	Red bed				
2194	2260	66	Red bed & Salt				
2260	3300	1040	Salt & Anhydrite				
3300	4252	952	Anhydrite & Gyp				
4252	4520	268	Anhydrite & Shale				
4520	9193	4673	Lime & Shale				
9193	9390	197	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.

October 21, 1953

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name E. H. Blumhelf

Position or Title District Superintendent

ACIDIZING OR OTHER COMPLETION OPERATIONS

<u>Date</u>	<u>Operation</u>
7-23-53	Western Acidized perfs. 9340-9370 w/1000 gals. mud acid, Time 70 minutes Inj. rate .3 BPM, TP 5500-4500-5000#, Swabbed 37 BLO (All) / 24 BAW 5 hrs. Dry 2 hrs. Swabbed 14 BFO 2 hrs.
7-23-53	Western Re-acidized perfs. 9340-9370 w/2000 gals. 20% LST, Time 30 min. Inj. rate 1½ BPM, TP 4100-3900, Swabbed 37 BLO (All) / 31 BAW 6 hrs., Swab 88 BFO / 17 BAW (All) 12 hrs.
7-24-53	Western Re-acidized perfs. 9340-9370 w/5000 gals. 20% LST, Time 1 hr. 20 Min., Inj. rate 1½ BPM, TP 4600-2100#, Swabbed 20 BLO 1 hr., pkr. gave way. Attempted to re-set @ 9310-9200, would not hold. Set Halliburton Straddle pkrs. 9190 & 9242, communications between perfs. Swabbed 37 BLO (All) / 31 BAW 11 hrs. Swab 10 BFO 4 hrs.
7-26-53	Western acidized perfs. 9210-9240 w/1000 gals mud acid, Time 20 min., Inj. rate 1 BPM, TP 4900#-Vacuum-2000#, Swabbed 37 BLO (All) 1 hr. Flowed 36 BFO / 43 BAW 5½ hrs. ¾" choke, TP 20-90#.
7-26-53	Western Re-acidized perfs. 9210-9240 w/5000 gals 20% LST, Time 30 Min., Inj. rate 4 BPM, TP 800-3300, Swabbed 37 BLO (All) 1 hr. Flowed 117 BFO / 80 BAW 7 hrs. ¾" choke. TP 0-75#, Flowed 83 BFO / 20 BAW 6 hrs., ½" choke, TP 75#.
7-28-53	Western Re-acidized perfs 9210-9240, 9340-9370 w/2000 gallons mud acid. Time 1 hr. 40 Min., Inj. rate ½ BPM, TP Vacuum to 500#, Swabbed 22 BLO 1 hr., Flowed 15 BLO (All) / 48 BAW (All) 2 hrs, ¾" choke, TP 0-240#.

DRILL STEM TESTS

DST (Wolfcamp) 9190-9250 Open Hole, SG 1", BHC 5/8", No WC, Time 2½ hrs.,
2 pkrs. Gas to Surface 9 Min. Tee Small To measure, Rec. 8100' free oil,
SFP-0, BHFP 80-180#, 15 min. SIP 3020#, HH 4370# in, 4400# out.

DEVIATION SURVEY

<u>Depth</u>	<u>Degrees</u> <u>Off Vertical</u>	<u>Depth</u>	<u>Degrees</u> <u>Off Vertical</u>
2107	½	6089	2
3500	¼	6386	1½
4000	2	6950	1
4220	1½	7170	¾
4380	1½	7975	1
4880	1	8250	1¼
5023	¾	8390	1
5581	1		

