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DUPLICATE

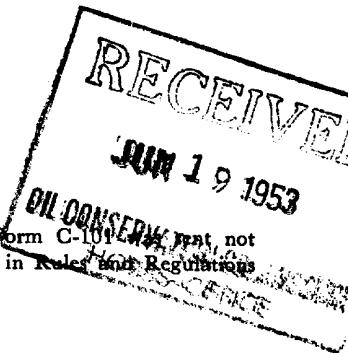
330'

660'

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-101 must not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

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

Well No. 11, in SE 1/4 of SE 1/4, of Sec. 35, T. 14-S, R. 37 E, NMPM.
Denton Pool, Lea County.

Well is 660 feet from South line and 330 feet from East line
of Section 35. If State Land the Oil and Gas Lease No. is Privately Owned

Drilling Commenced Mar. 24, 1953 Drilling was Completed May 16, 1953

Name of Drilling Contractor Ray Morris Drilling Co.
Address Box 3548 Odessa, Texas

Elevation above sea level at Top of Tubing Head 3810 D. F. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 9179 to 9217 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 None 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	447				Surface String
7 5/8"	24#; 26.40	New	4350				Salt String
5 1/2"	16.87"	New	5020			9179-9217	Production 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 1/8"	10 3/4"	447	450	Halliburton		
9 7/8"	7 5/8"	4350	1604	Halliburton		
6 3/4"	5 1/2"	4245-9265	350	Halliburton		

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

I ORD OF DRILL-STEM AND SPECIAL TES.

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 9715 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 24, 1933

OIL WELL: The production during the first 24 hours was 236.4 barrels of liquid of which 23.6% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 41.1

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. 227	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 310	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 456	T. Granite	T. Dakota	
T. Glorieta 673	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs 735	T.	T.	
T. Abo 828	T.	T.	
T. Penn. 9155	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	495	495	Caliche & bed rock				
495	2166	1671	Anhydrite & salt				
2166	2400	234	Anhydrite & salt				
2400	2605	205	Anhydrite, salt & shale				
2605	2803	198	Anhydrite & salt				
2803	3127	324	Salt & shale				
3127	3393	266	Gyp & anhydrite				
3393	3711	318	Anhydrite, Gyp & shale				
3711	423	48	Anhydrite & Gyp				
423	459	36	Anhydrite & lime				
459	9265	8806	Lime & shale				

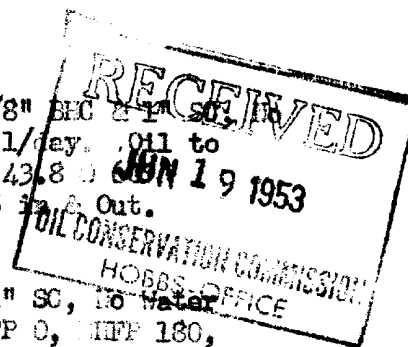
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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 Union Oil & Refining Co. Date June 15, 1933
Name E. H. Blundell Address Box 727, Fort Worth, Texas
Position or Title District Superintendent

DRILL STEM TESTS

- #1 DST (Wolfcamp) 9143-9205, Open Hole, Open 2 hrs. & 53 Min., 5/8" BHC & 1" SC, No Water Cushion, 2 pkrs., Gas to Surface 8 Min., Est. 242.9 MCF 1/day. Oil to surface 1 hr. 5 Min., Flowed 24.75 BFO 1 hr., GOR 409/1. GR 43.8 & Out. S/O 1% BS & W, SFP 38%, GHP 2425, 15 Min. SI BHP 3120 HH 4575 in & Out. Reversed out Rec.
- #2 DST (Wolfcamp) 9205-9265, Open Hole, Open 2 hrs., 5/8" BHC & 1" SC, No Water Cushion, 2 pkrs., Nothing to Surface Rec. 1000' Mud out oil SFP 0, GHP 180, 15 Min. SI, BHP 370 HH 4760' in & 4740' Out.



ACIDIZING OPERATIONS

1. Chemical Process Company acidized perforations in 5 1/2" liner @ 9179-9217 w/1000 gals. of mud acid, time 12 min. Inj Rate 2 BPM, TP 1000-1200, Swabbed 18 BLO 2 hrs.; Flowed 18 BLO (All) plus 4 BAW 1 hr., 3/4" choke; Flowed 50 BFO plus 20 BAW (All) 6 hrs. 3/4" choke.
2. Chemical Process Company reacidized (Wolfcamp) perforations in 5 1/2" liner @ 9179-9217 w/5000 gals. 20% SLT time 29 Min., Inj Rate 41.1 BPM, TP 3,000-3850, Swabbed 36 BLO (All) plus 57 BAW in 5 hrs., Flowed 94 BFO plus 63 BAW 5 hrs. 3/4" choke, SO 2% BS.

DEVIATION SURVEY

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
447	1/2	6610	1 1/2
1500	0	6820	1
2530	1/2	6900	3/4
3570	0	7475	1
4800	3/4	7540	3/4
5277	1	7680	1
5460	3/4	8340	1 1/2
5860	1	8520	1 1/2
5990	1 1/2	8750	1 1/2
6300	0	9005	1