

NEW MEXICO O
DUPLICATE S
W

Santa Fe, New Mexico

RECEIVED
JAN 22 1954
OIL CONSERVATION COMMISSION
HOBBBS-OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

T. D. Pope
(Lease)

Elevation above sea level at Top of Tubing Head..... **3804' G. L.**..... The information given is to be kept confidential until
....., 19.....

No. 3, from.....to..... No. 6, from.....to.....

No. 4, from _____ to _____ feet. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75#	New	440				Surface String
7-5/8"	24 & 26.4#	New	4810				Salt String
5-1/2"	17#	New	4724			9214-9242	Prod. String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	440	450	Halliburton		
9-7/8"	7-5/8"	4810	2272	"		
6-3/4"	5-1/2"	9350	760	"		

SEE ATTACHED SHEET

...Depth Cleaned Out.....

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

PRODUCTION

Put to Producing November 19, 1953

OIL WELL: The production during the first 24 hours was 312 barrels of liquid of which 99.8% was oil; % was emulsion; No % water; and .2% was sediment. A.P.I. Gravity 44.9

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. 2167	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. 3140	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. 4643	T. Granite	T. Dakota	
T. Glorieta. 6165	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs. 7300	T.	T.	
T. Abo. 7990	T.	T.	
T. Penn.	T.	T.	
T. Miss	T.	T.	

Wolfcamp 9180

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	440	440	Caliche, sand & Red Bed				
440	1725	1285	Red Bed				
1725	2700	975	Anhydrite & Red Bed				
2700	4275	1575	Anhydrite & Salt				
4275	4810	535	Anhydrite & Lime				
4810	9350	4540	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.

January 21, 1954 (Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
 Name E. H. Blodell Position or Title District Superintendent

DRILL STEM TEST

NO.	DATE	FROM	TO	OPEN HOLE	TOOL	CHOKES		WATER	TIME
					SET @	TOP	BOTTOM	CUSHION	
1	11-10-53	9162	9212	Open Hole	9162	5/8"	1"	None	1 hour

Wolfcamp, 2 Packers, Nothing to Surface, Recovered 180' Gas Cut Mud, 180' heavy oil & gas cut mud, 300' free oil, Gravity 43 @ 60°, SFP - 0%, BHFP 60 - 90%, 15minute SIP 390%, HH 4210 in and 4180 out.

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
225	1	5225	1/4	7580	1-1/2
675	3/4	5365	1/2	7775	1-3/4
1625	1/2	5495	1/4	8475	1-1/2
2175	1	5680	1/2	8760	1-3/4
2380	1/2	6460	3/4	8860	1-1/2
2620	1-1/2	6590	1/4	8945	1-3/4
2975	1-1/4	6775	1	9000	1-1/2
4100	3/4	6920	3/4	9060	1-3/4
4330	1	7035	1		
5050	1/2	7060	1-1/4		

ACIDIZING

11-18-53 Cardinal Chemical Acidized Perf 9214 - 9242 with 1000 gallons mud acid, Time 19 minutes, Inj. Rate 1.2 BPM, TP 0 - 3400#, CP: Packer, Swab 36 BLO / 13 BAW 3 hours, 55 BFO / 11 BAW 6 hours, Fair show gas, 11 bbls last hour.

11-19-53 Cardinal Chemical Acidized Perf 9214 - 9242 with 2000 gallons 20% LST, Time 29 minutes, Inj. Rate 1.6 BPM, TP 2000 - 2700#, CP: Packer, Swab 36 BLO / 18 BAW 4 hours, Swab 74 BFO / 30 BAW (all) 10 hours, Kick behind swab.

11-19-53 Cardinal Chemical Acidized Perf 9214 - 9242 with 6000 gallons 20% LST, Time 41 minutes, Inj. Rate 3.5 BPM, TP 200 - 2400#, CP: Packer, Swab 36 BLO (all) / 30 BAW 3 hours, Flowed 106 BFO / 50 BAW 7 hours, 32/64" choke, TP 0 - 80#, CP: Packer, 22 bbls last hour, S/O 4% AW.

11-20-53 Cardinal Chemical Acidized Perf 9214 - 9242 with 12,000 gallons 20% LST, Time 62 minutes, Inj. Rate 4.7 BPM, TP 1100 - 3100#, CP: Packer, Swab 36 BLO (all) / 24 BAW 2 hours, Flowed 70 BFO / 35 BAW 4 hours, 48/64" choke, TP 0 - 50#, CP: Packer.

