

Depth Cleaned Out.

E **RD 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.....9300.....feet, and from.....—.....feet to.....—.....feet.
Cable tools were used from.....—.....feet to.....—.....feet, and from.....—.....feet to.....—.....feet.

PRODUCTION

Put to Producing.....November 17....., 19..57..
OIL WELL: The production during the first 24 hours was.....194.....barrels of liquid of which.....100.....% was
was oil;.....0.....% was emulsion;.....0.....% water; and.....0.....% was sediment. A.P.I.
Gravity.....17.0 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..... <u>2173</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>2236</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2630</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>3315</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>3812</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>5227</u>	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs..... <u>6666</u>	T.	T.
T. Abo..... <u>7509</u>	T.	T.
Penn Penn..... <u>8576</u>	T.	T.
Permian Penn.....	T.	T.

Bough B 9202
Bough C 9250

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2008	2008	Red bed	7343	7493	150	Lime
2008	2220	212	Red bed & shells	7493	7568	75	Lime & shale
2220	2727	507	Red bed & anhydrite	7568	8054	486	Shale
2727	2963	236	Red bed, anhydrite & salt	8054	8467	413	Lime
2963	3150	187	Red bed & anhydrite	8467	8481	14	Shale, lime & chert
3150	3535	385	Anhydrite & salt	8481	8502	21	Lime
3535	3783	248	Anhydrite	8502	8538	36	Lime, shale & chert
3783	3926	143	Lime	8538	9110	602	Lime
3926	4196	270	Anhydrite & lime	9110	9112	2	Lime & shale
4196	4263	67	Anhydrite	9112	9216	104	Lime
4263	4476	213	Anhydrite & lime	9216	9262	16	Lime & shale
4476	4570	94	Lime	9262	9300	38	Lime
4570	4649	79	Lime & anhydrite				
4649	4780	131	Lime				
4780	4880	100	Anhydrite & lime				
4880	6302	1422	Lime				
6302	6366	64	Lime & salt streaks				
6366	7008	642	Lime				
7008	7088	80	Lime & salt				
7088	7202	114	Lime				
7202	7267	65	Lime & salt				
7267	7309	42	Lime				
7309	7343	34	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.

.....November 20, 1957.....
Company or Operator.....Magnolia Petroleum Company.....Address.....Box 2406, Hobbs, New Mexico.....
Name.....W.C. Daugherty.....Position or Title.....District Superintendent.....

No.	Date	From	To	No. Kind & Size or Open Hole	Tool Set @	Choke		Water Cushion	Time Tested
						Top	Bottom		
1	9-28-57	4510	4570	Open Hole	4510	5/8	1	None	1 hr. 5 min.
(San Andres) Gas to surface in 23 minutes - Estimated 10 MCF/day. Recovered 200' of oil cut sulphur water (5% oil) - SFP 2# - BHFP 205-210# - 35 min SIP 750# - HH 2770-2750.									
2	11-5-57	9156	9228	Open Hole	9156	5/8	1	None	1 hr. 40 min.
(Bough B) Open with strong blow gas to surface - 4 mins. - Mud to surface 50 mins. - Oil to surface 53 mins. - Clean to pits 2 mins. - 45 min. test thru 1" choke - SFP 120# - flow rate 16.23 BNO & no water - Gas rate 763 MCF/day - GOR 1170/1 - Gravity 16.5 @ 60°. S/O 2% B.S. BHFP initial 450# - final 990# - HH in 50-50 - 30 min. SIP 2760#.									
3	12-10-57	9270	9300	Open Hole	9270	5/8	1	None	1 hr.
(Bough "C") Weak blow, died in 40 mins. - Recovered 50' drilling mud, no show. SFP 0# - BHFP 110-110# - 30 min. SIP 110# - HH 5280-5025.									

1971-1972

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