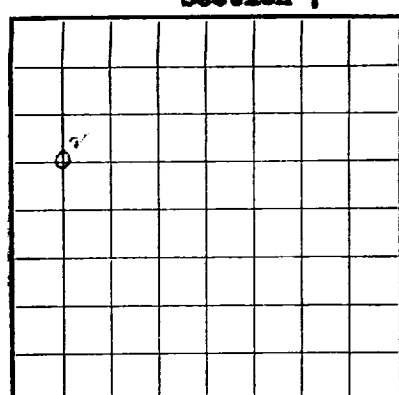




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **060096**
LEASE OR PERMIT TO PROSPECT
Byler-FederalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Magnolia Petroleum Company** Address **P. O. Box 633, Midland, Texas**
Lessor or Tract **Byler-Federal** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **7** T. **9S** R. **38E** Meridian **N.M.P.M.** County **Lee**
Location **1980** ft. **N.** of **N.** Line and **660** ft. **E.** of **W.** Line of **Section 7** Elevation **3985'**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

HARVE H. MAYFIELDTitle **Assistant Dir., Superintendent**Date **August 9, 1956**

The summary on this page is for the condition of the well at above date.

Commenced drilling **March 3**, 19 **56** Finished drilling **June 3**, 19 **56**
OIL OR GAS SANDS OR ZONES Reached Total Depth **11895'**
(Denote gas by G)No. 1, from **None** to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **9630'** to **9675'** No. 3, from **9740'** to **9816'**
No. 2, from **9705'** to **9740'** No. 4, from **11878'** to **11895'**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	48#	8RT	H-40	417'					
8-5/8"	38#	8RT	H-40	475'					
8-5/8"	38#	8RT	H-40	255'					
HYDROX OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	432'	450	Circulated		
8-5/8"	5000'	289	Circulated	1.19	683 bbls 9.5# per gal mud in hole.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **11895' (TD)** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing **Dry Hole**, 19The production for the first 24 hours was **0** barrels of fluid of which **0** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé.If gas well, cu. ft. per 24 hours **0** Gallons gasoline per 1,000 cu. ft. of gas **0**Rock pressure, lbs. per sq. in. **0**

EMPLOYEES

Low Drilling Company, Driller
Box 832, Driller
Midland, Texas, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2293	2398	105	Anhy.
2398	2810	412	Top Salt
2810	2890	80	Base Salt
2890	3610	720	Yates
3610	4142	532	Queen
4142	5550	1408	San Andres
5550	6887	1337	Glerietta
6887	7635	748	Tubb
7635	8920	1285	Abe
8920	9483	563	Permo Penn
9483	11562	2079	Bough "C"
11562	11769	207	Miss
11769	11871	102	Woodford
11871	11895 (TD)	24	Dev.

SUMMARY OF OPERATIONS

- 3-3-56** Spudded
- 3-5-56** After cementing 13-3/8" Surface Casing on bottom @ 432' with 450 sx, circulated, tested with 500# for 30 min, before and after drilling plugs, tested OK, no break.
- 3-16-56** Drill Stem Test San Andres 4840-4900' 1 hr. 5/8" X 1" ch, no water cushion. Nothing to surface. Recover 40' slightly gas-cut drilling mud, all pressures zero.
- 3-19-56** After cementing 8-5/8" Casing on bottom @ 5000' with 2891 sx, circulated, tested with 1000# for 30 min, before and after drilling plug, tested OK, no break.
- 4-16-56** Drill Stem Test Permo Penn. 8925-8981' 1 hr. 5/8" X 1" ch, no water cushion. Nothing to surface. Recovered 8' drilling mud, no shows. SFP 0#. BHFP 0#. 15 min BHSIP 610#.
- 4-23-56** Cored 9460-9510', recovered 50' no shows. Cored 9510-9560', recovered 50' Lime & Shale, no shows.
- 4-24-56** Drill Stem Test Bough "C" 9518-9560', tool open 1 hr, 5/8" X 1" ch, no water cushion. Nothing to surface. Recovered 10' drilling mud, no shows. SFP 0#. BHFP 60#. 15 min. BHSIP 60#.
- 4-26-56** Drill Stem Test Bough 9630-9675' 2 hrs 5/8" X 1" ch, no water cushion. Nothing to surface. Recovered 97' drilling mud, 8000' salt water, no show of oil. SFP 0#. BHFP 3700#. 30 min BHSIP 3700#.
- 4-30-56** Drill Stem Test 9705-9740' 2 hrs 5 min 5/8" X 1" ch, no water cushion. Nothing to surface. Recovered 126' drilling mud, 8000' salt water, no show oil or gas. SFP 0#. BHFP 3570#. 30 min BHSIP 3650#. Cored 8740-9791', recovered 48' shaley lime. From 9747-9766', trace to 20% Porosity, fair stain.
- 5-1-56** Drill Stem Test Bough 9741-9816' 2 hrs 5/8" X 1" ch, no water cushion. Nothing to surface. Recovered 200' drilling mud, 8000' salt water, no show oil. SFP 0#. BHFP 3725#. 30 min BHSIP 3725#.
- 5-24-56** Drill Stem Test Penn. 11320-11368' 1 hr 5/8" X 1" ch, 1000' water cushion. Nothing to surface. Recovered 1000' water cushion, 40' slightly gas-cut drilling mud, no shows oil or water. SFP 0#. BHFP 425#. 30 min BHSIP 1760#.
- 5-31-56** Drill Stem Test Woodford 11720-11780' 1 hr 5/8" X 1" ch, 1000' water cushion. Nothing to surface. Recovered 1000' water cushion. Recovered 25' drilling mud, no shows. SFP 0#. BHFP 540#. 15 min BHSIP 585#.
- 6-4-56** Drill Stem Test Woodford 11787-11832' 1 hr 5/8" X 1" ch, 1200' water cushion. Nothing to surface. Recovered 1200' water cushion, 30' drilling mud, no shows oil, gas or water. SFP 0#. BHFP 450#. 30 min BHSIP 2950#. Drill Stem Test Devonian 11878-11895' 2 hrs 5/8" X 1" ch, 1200' water cushion. Nothing to surface. Recovered 1200' water cushion, 1500' salt water, no shows oil or gas. SFP 0#. BHFP 1247#. 30 min BHSIP 4750#. Ran Elec. Logs.
- 6-6-56** Spotted 25 sx cement plug 11875-11895' (Dev.), Spotted 100 sx cement plug 9635-9800' (Wolfcamp), Spotted 50 sx cement plug 5000-5050' (San Andres), Spotted 10 sx cement plug in top of surface casing and erected 4' Regulation Monument, Mud Laden Fluid between all

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

16-42094-2 U. S. GOVERNMENT PRINTING OFFICE

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FORMATION RECORD—Continued

RECEIVED
JAN 10 1968

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

TO : DIRECTOR, FBI
FROM : SAC, NEW YORK (100-107000)
SUBJECT: [Illegible]

[Illegible body text]

Very truly yours,
[Illegible Signature]

[Illegible Stamp]