

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 JAN 31 PM

WELL RECORD 2:27

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

(Company or Operator)

Dickinson Heirs

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 33, T. 10S, R. 36E, NMPM.

Wildcat

Pool,

Lee

County.

Well is 660' feet from South line and 660' feet from West line

of Section 33. If State Land the Oil and Gas Lease No. is

Drilling Commenced 7-24, 1956 Drilling was Completed 1-8, 1957

Name of Drilling Contractor Magnolia Petroleum Company Rig No. 20

Address Box 633, Midland, Texas

Elevation above sea level at Top of Tubing Head 4008' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from to 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
13-3/8	48#	New & Used	425				Surface String
8-5/8	32#	New	5120				Intermediate String
5-1/2	17# & 20#	New	11710			1150-1151 1152-1153 1154-1155 1156-1157	Oil 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
12" & 11"	13-3/8	425	450	Pump & Plug		
	8-5/8	5120	2700	Pump & Plug		
	5-1/2	11710	900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

RECORD 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 12690 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 22, 1957
OIL WELL: The production during the first 24 hours was 151 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 43 @ 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.	2170	T. Devonian	12376
T. Salt.	2285	T. Silurian	
B. Salt.	2757	T. Montoya	
T. Yates.	2914	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	3635	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	4198	T. Granite	
T. Glorieta	5680	T. Beugh "C"	9811
T. Drinkard		T. Woodford	12295
T. Tubbs	7052	T.	
T. Permian	7805	T.	
T. Penn.	9110	T.	
T. Miss.	11702	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Sand & Shale	9010	9079		Lime & Chert
40	1751		Red Bed	9079	9150		Lime
1751	2250		Red Bed & Anhydrite	9150	9184		Lime & Chert
2250	2493		Lime & Anhydrite	9184	9504		Lime
2493	2686		Red Bed & Shells	9504	9544		Lime & Shale
2686	2951		Anhydrite & Salt	9544	9668		Lime, Shale & Chert
2951	3143		Red Bed & Anhydrite	9668	9707		Lime
3143	3649		Red Bed, Shale & Anhydrite	9707	9768		Lime & Shale
3649	3934		Salt & Anhydrite	9768	9797		Lime
3934	4072		Lime & Anhydrite	9797	9852		Lime & Shale
4072	4138		Lime, Anhydrite & Gyp	9852	9880		Lime
4138	4220		Anhydrite & Gyp	9880	9911		Lime & Shale
4220	4282		Anhydrite & Dolomite	9911	9923		Lime
4282	4288		Lime	9923	10081		Lime & Shale
4288	4291		Anhydrite	10081	10059		Lime
4291	4297		Lime	10059	10123		Lime & Shale
4297	4326		Anhydrite	10123	10143		Lime & Chert
4326	4845		Lime & Anhydrite	10143	10151		Lime
4845	5010		Lime & Shale	10151	10181		Lime & Shale
5010	5016		Lime	10181	10197		Lime, Shale & Chert
5016	5098		Lime & Anhydrite	10197	10253		Lime & Chert
5098	7767		Lime	10253	10452		Lime & Shale
7767	7865		Lime & Shale	10452	10481		Lime & Chert
7865	7898		Shale	10481	10561		Lime & Shale
7898	9010		Lime & Shale.	10561	10581		Lime, Shale & Chert

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 30, 1957 (Date)
Company or Operator Magnolia Petroleum Company Address Box 2406, Hobbs, New Mexico
Name W. Dougherty Position or Title District Superintendent

DICKINSON HEADS NO. 1

FORMATION RECORD CONTINUED:

FROM	TO	FORMATION
10581	10609	Lime & Chert
10609	10632	Lime
10632	10663	Lime & Shale
10663	10685	Lime
10685	10733	Lime & Shale
10733	10771	Lime, Shale & Chert
10771	10803	Lime & Chert
10803	10839	Lime & Shale
10839	10858	Lime
10858	10891	Lime & Chert
10891	10915	Lime
10915	10929	Lime, Shale & Chert
10929	10986	Lime & Chert
10986	11016	Lime & Shale
11016	11034	Lime, Shale & Chert
11034	11067	Lime & Shale
11067	11094	Lime & Chert
11094	11104	Lime
11104	11151	Lime & Shale
11151	11158	Lime & Sand
11158	11170	Lime & Shale
11170	11175	Sandy Lime
11175	11192	Lime, Shale & Sand
11192	11219	Lime & Shale
11219	11228	Sand
11228	11240	Shale
11240	11291	Lime & Shale
11291	11331	Lime, Shale & Chert
11331	11536	Lime & Shale
11536	11552	Lime, Shale & Sand
11552	11586	Sand & Shale
11586	11660	Shale
11660	11685	Shale & Chert
11685	11695	Lime & Chert
11695	11708	Sand & Lime
11708	11719	Shale, Lime & Chert
11719	11749	Lime & Chert
11749	11770	Lime, Chert & Shale
11770	11789	Lime & Chert
11789	11831	Lime
11831	11838	Lime & Chert
11838	11854	Lime
11854	11859	Lime & Chert
11859	11880	Lime, Shale & Chert
11880	11901	Lime
11901	11931	Lime & Shale
11931	11933	Lime, Shale & Chert
11933	11963	Lime & Shale
11963	11966	Lime
11966	12014	Lime & Chert
12014	12030	Lime & Shale
12030	12035	Lime

[illegible]

DICKINSON HEIRS NO. 1

FORMATION RECORD CONTINUED:

<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>
12035	12057	Lime & Shale
12057	12069	Lime
12069	12079	Lime, Shale & Chert
12079	12092	Lime & Chert
12092	12110	Lime, Chert & Shale
12110	12125	Lime, Chert
12125	12160	Lime & Shale
12160	12180	Lime, Shale & Chert
12180	12270	Lime & Shale
12270	12280	Lime, Sand & Shale
12280	12383	Lime & Shale
12383	12690	Lime

