


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
10659 NOTICE 000

1960 FEB 23 AM 10:08  
WELL RECORD

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

Helmerich & Payne, Inc.

(Company or Operator)

L & M

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 20, T. 12-S, R. 38 E, NMPM.

Gladiola

Pool, Lea

County.

Well is 467 feet from North line and 467 feet from West line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced Dec. 23, 1959 Drilling was Completed February 13, 1960

Name of Drilling Contractor Durham Drilling Company

Address Milco Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3880 IF 6867.5 RL. The information given is to be kept confidential until No necessary 60

OIL SANDS OR ZONES

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

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None known 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	350'	None	None	None	Surface casing
9-5/8	36# & 40#	New	4480'	Halliburton	1020	None	Salt string
				Guide shoe			
				& float collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	13-3/8	350'	350	Pump & plug	9.4#	465 ex Gel, 5 lime
12-1/4	9-5/8	4480'	1200	Pump & plug	9.4#	50 Starch, 32 cement
						34 soda ash

RECORD OF PRODUCTION AND STIMULATION

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

None - drilled dry

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 12,018 T.D. feet, and from feet to feet.  
Cable tools were used from not used feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole 2-15 1960

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

GAS WELL: The production during the first 24 hours was Dry hole 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. 2243	T. Devonian 12,015 - 12,018 T.D.	T. Ojo Alamo			
T. Salt 2300	T. Silurian	T. Kirtland-Fruitland			
B. Salt 2940	T. Montoya	T. Farmington			
T. Yates 3878	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 4458	T. Granite	T. Dakota			
T. Glorieta	T.	T. Morrison			
T. Drinkard 7162	T.	T. Penn			
T. Tubbs 7830	T.	T.			
T. Abo 11290	T.	T.			
T. Penn	T.	T.			
T. Miss	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Lime				
350	2260	1910	Red Bed				
2260	4462	2202	Anhydrite & sale				
4462	4492	30	Anhydrite & lime				
4492	7930	3438	Lime				
7930	9302	1372	Lime & shale				
9302	9505	203	Lime & sand				
9505	10675	1170	Lime & shale				
10675	10998	323	Lime & chert				
10998	11326	328	Lime & shale				
11326	11445	119	Lime				
11445	11949	504	Lime & chert				
11949	12016	66	Shale				
12015	12018 (TD)		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.

Company or Operator Helmerich & Payne, Inc.  
Name M. J. Heald, Jr.

M. J. Heald, Jr. 2-22-60 (Date)  
Address 1210 Petroleum Life Bldg.  
Position or Title Dist. Production Supt.