



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JAN 16 1962

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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

H. W. McClurg

(Company or Operator)

Magnolia State

(Lease)

Well No. 2, in SW 1/4 of SW 1/4, of Sec. 16, T. 18N, R. 31E, NMPM.

North Sngart

Pool,

Eddy

County.

Well is 330 feet from South line and 330 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is E-882

Drilling Commenced December 13, 1961. Drilling was Completed December 21, 1961.

Name of Drilling Contractor Tom Brown Drilling Company

Address Midland Savings & Loan Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3647'. The information given is to be kept confidential until 1961.

OIL SANDS OR ZONES

No. 1, from 3196' to 3204' No. 4, from to

No. 2, from 3209' to 3215' 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 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
8 5/8"	24#	New	755'	Tex. Pat.	No	None	-
4 1/2"	9.5#	New	3263'	Horseo	No	3196' - 3204' 3209' - 3215'	Production Production

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 1/4"	8 5/8"	755'	200	1 Plug	10.7#/Gal.	300 Hols.
7 7/8"	4 1/2"	3263'	150	2 Plug	10.2#/Gal.	400 Hols.

RECORD OF PRODUCTION AND STIMULATION

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

Acidize with 250 Gal. 15% NE Acid, then fractured with 38,430 Gal. Queen lease oil with 49,500# 20-40 mesh sand through perforations 3196' - 3204' & 3209' - 3215'.

Result of Production Stimulation 66.0 BO, 0.0 BW, 16/34" Choke, 24 Hours

TP - 150#; CP - 420#

Depth Cleaned Out

ROAD 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 Surface feet to 3264' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **January 8,** _____, 19 **62**

OIL WELL: The production during the first 24 hours was 66.0 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 35.1

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. ...			T. ...			T. ...		
T. Anhy.....	566'		T. Devonian.....			T. Ojo Alamo.....		
T. Salt.....	770'		T. Silurian.....			T. Kirtland-Fruitland.....		
B. Salt.....	1822'		T. Montoya.....			T. Farmington.....		
T. Yates.....	2000'		T. Simpson.....			T. Pictured Cliffs.....		
T. 7 Rivers.....	2167'		T. McKee.....			T. Menefee.....		
T. Queen.....	3180'		T. Ellenburger.....			T. Point Lookout.....		
T. Grayburg.....			T. Gr. Wash.....			T. Mancos.....		
T. San Andres.....			T. Granite.....			T. Dakota.....		
T. Glorieta.....			T.			T. Morrison.....		
T. Drinkard.....			T.			T. Penn.....		
T. Tubbs.....			T.			T.		
T. Abo.....			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	98	98	Sand & Caliche				
98	495	397	Anhydrite				
495	571	76	Red Bed, Gravel, Anhydrite				
571	765	194	Anhydrite				
765	1890	1125	Salt & Anhydrite				
1890	2060	170	Anhydrite				
2060	2324	264	Anhydrite & Gyp				
2324	2637	313	Anhydrite				
2637	3080	443	Anhydrite & Lime				
3080	3180	100	Lime & Anhydrite				
3180	3230	50	Sand, Shale, Anhydrite				
3230	3264	34	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 11, 1962 (Date)

Company or Operator H. W. McClurg

Name James I. Wood

Address James I. Wood, 3303 Delano Ave.,
Midland, Texas

Position Trk. Engineer