

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

MAXWELL OIL COMPANY

(Company or Operator)

State

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 36, T. 17S, R. 31E, NMPM.

Undesignated

Mulpinas

Pool,

Eddy

County.

Well is 660 feet from South line and 660 feet from West line of Section 36. If State Land the Oil and Gas Lease No. is B-3627

Drilling Commenced 8-14-63, 1963 Drilling was Completed 9-22-63, 1963

Name of Drilling Contractor Whitaker Drilling Company

Address Box 1107, Bernalillo, New Mexico

Elevation above sea level at Top of Tubing Head 3816 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4331 to 4345 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 475 to 485 feet. 1/2 bailer per hour
No. 2, from 545 to 565 feet. 4 bailers per hour
No. 3, from 890 to 895 feet. increase in water
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		Used	27'		None		Conductor
8-5/8	24#	Used	1119'	Tex. Pat.	None	None	Surface Csg.
5-1/2	15.5#	Used	4345	None	None	None	Prod. 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
17"	13-3/8	31	17	Hand Mix		
10"	8-5/8	1119	125	Pump		
8-1/8	5-1/2	4329	200	Pump	10#	

RECORD OF PRODUCTION AND STIMULATION

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

Drilled out plug from 4287 to 4329 - Cleaned out open hole 4329 to 4340 - Drilled pay zone to T.D. @ 4345'. Treated with 9,000 gallons 15% H.E. acid

Result of Production Stimulation Production prior to treatment 10 BOPB. No water. After treatment, 63 BOPB, no water.

Depth Cleaned Out 4345

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

PRODUCTION

Put to Producing.....**October 3,**....., 19**63**

OIL WELL: The production during the first 24 hours was.....**63**.....barrels of liquid of which.....**100**.....% was
was oil;.....% was emulsion;.....% water; and.....% was sediment. A.P.I.

Gravity.....**42.1**.....

GAS WELL: The production during the first 24 hours was.....**44**.....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..... 885	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 1100	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 2065	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 3355	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	6	6	Sur. sand				
6	26	20	Caliche				
26	375	349	Red sh.				
375	410	35	Red sh & sd				
410	545	135	Red sdy sh				
545	565	20	Water sd - 4 blrs/hr				
565	660	95	Red sdy sh				
660	885	225	Red sh				
885	1012	127	Anhy				
1012	1100	88	Anhy & sh				
1100	2065	965	Salt				
2065	3355	1290	Anhy & sh				
3355	3385	30	Sand w/anhy strks				
3385	3710	325	Anhy				
3710	4329	619	Lime				
4029	4345	16	Sandy lime w/show oil				

OIL CONSERVATION COMMISSION
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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.

October 14, 1963

(Date)

Company or Operator.....**MARSHALL OIL COMPANY**.....

Address.....**2017 Continental Natl. Bank Bldg.**.....

Name.....**B. J. White**.....

Position or Title.....**Supt. of Production**.....