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NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	
LAND OFFICE	
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	GAS
PRODUCTION OFFICE	
OPERATOR	

Santa Fe, New Mexico

FEB 20 AM 10 05

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

Mo-Tex Supply Company

AREA 640 ACRES
LOCATE WELL CORRECTLY
Wallace State

(Company or Operator)

(Lease)

Well No. 5, in UNIT M, $\frac{1}{4}$ of 3, T. 21N, R. 36E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 2970 feet from South line and 660 feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is A-1375

Drilling Commenced January 16, 1963 Drilling was Completed February 7, 1963

Name of Drilling Contractor Cockle Drilling Company, Inc.

Address P.O. Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3552. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from <u>3344</u> to <u>3530</u> Gas	No. 4, from <u>5840</u> to <u>5980</u>
No. 2, from <u>3770</u> to <u>3880</u> Oil	No. 5, from <u>6120</u> to <u>6140</u>
No. 3, from <u>5568</u> to <u>5570</u> Oil	No. 6, from <u> </u> to <u> </u>

IMPORTANT WATER SANDS

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

No. 1, from <u> </u> to <u> </u> feet.	<u> </u>
No. 2, from <u> </u> to <u> </u> feet.	<u> </u>
No. 3, from <u> </u> to <u> </u> feet.	<u> </u>
No. 4, from <u> </u> to <u> </u> feet.	<u> </u>

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	1326	HOWC			Surface
5 1/2	13.5	New	6307	HOWC		5862-82	Production
						5890-5906	
						5910-5914	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1326	350	P & P		
7 7/8	5 1/2	6307	600	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5862-82, 5890-5906, 5910-5914 w/2 J5PT (PGAC Atlas) Acidised 1500 gals 15% LST NEA. Ran Guiberson L-30 Hookwall Packer set 246.69' off bottom of tubing, Total tubing in hole 5859'.

Result of Production Stimulation IPF 278 BO in 24 hours 24/64" choke

On 10/64" choke 106 BOPD TP 400 CP Packer. OGR 915:1

6286

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 6307 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 13, 1963

OIL WELL: The production during the first 24 hours was 278 barrels of liquid of which 99.8% was oil; % was emulsion; 0.2% water; and % was sediment. A.P.I. Gravity 42.6°

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. 1250	T. Devonian	T. Ojo Alamo
T. Salt 1348	T. Silurian	T. Kirtland-Fruitland
B. Salt 2521	T. Montoya	T. Farmington
T. Yates 2664	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2915	T. McKee	T. Menefee
T. Queen 3344	T. Ellenburger	T. Point Lookout
T. Grayburg 3582	T. Gr. Wash	T. Mancos
T. San Andres 3912	T. Granite	T. Dakota
T. Glorieta 5251	T. Gadsden 5342	T. Morrison
T. Drinkard	T. Penrose 5481	T. Penn
T. Tubbs	T. Elmhurst 5852	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	1250	1250	Red Sand & Shale				
1250	1348		Anhydrite				
1348	2521		Salt & Anhydrite				
2521	2664		Anhydrite & Dolomite				
2664	3344		Sand, Anhydrite Dolomite				
3344	3582		Sand, Dolomite				
3582	5251		Dolomite				
5251	5330		Sandy Dolomite				
5330	6307		Dolomite				

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 Mo-Tex Supply Company Name RANDALL F. MONTGOMERY
Address P.O. Box 2077, Hobbs, New Mexico Position or Title Geologist
Date February 19, 1963

R.F. Montgomery