



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 4:10

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

M. A. MACHRIS

(Company or Operator)

State 2

(Lease)

Well No. 15-2, in NW 1/4 of SW 1/4, of Sec. 2, T. 16-S, R. 35-E, NMPM.

Townsend Wolfcamp

Pool,

Lea

County.

Well is 660 feet from W line and 1980 feet from S line

of Section 2. If State Land the Oil and Gas Lease No. is A-4096

Drilling Commenced 1-24, 1955 Drilling was Completed 3-25, 1955

Name of Drilling Contractor Brantly Drilling Company, Inc.

Address 109 Capitol Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3996 The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 10,500 to 10,585 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	42	N	360	Tex. Pat.	-	-	surface
8 5/8	32	N	4678	Float	-	-	Intermediate
5 1/2	17-20	N	10,626	Float	-	10,500-585	Oil

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	360	300	B-J	8.9	-
11	8 5/8	4678	1250	B-J	9.0	-
7 7/8	5 1/2	10,626	200	B-J	9.8	-

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 10,500-585 w/ 4 jets per foot. Washed w/ 750 gal mud acid

Cleaned up and flowed 224 BO in 8 hours 32/64" choke TP 335

GOR 1487/1, Gty. 40.1° API Treated w/ 2500 gal reg. acid - 300 gal gel--  
4000 gal reg. acid.

Result of Production Stimulation Flowed 32 BOFH on 24/64" TP 550# GOR 1100/1

Depth Cleaned Out 10,592

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

MAR 31 PM 4:16

Rotary tools were used from surface feet to 10,627 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing 3-25, 19 55

OIL WELL: The production during the first 24 hours was 672 barrels of liquid of which 99.8 % was  
was oil; .2 % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 40.1

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. Anhy. <u>1843</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1878</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>3030</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>3031</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen _____	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>4392</u>	T. Gr. Wash. _____	T. Mancos _____
T. San Andres <u>4624</u>	T. Granite _____	T. Dakota _____
T. Glorieta <u>6253</u>	T. _____	T. Morrison _____
T. Drinkard _____	T. _____	T. Penn. _____
T. Tubbs <u>7385</u>	T. _____	T. _____
T. Abo <u>8129</u>	T. _____	T. _____
T. Penn <u>10,618</u>	T. _____	T. _____
T. Miss _____	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	surface sands				
180	1843	1663	redbeds				
1843	1878	35	anhy.				
1878	3030	1152	salt				
3030	4392	1362	anhy, shale				
4392	4624	232	anhy, dolo.				
4624	8129	3505	dolo.				
8129	9610	1481	dolo, shale				
9610	10,010	400	lime, dolo				
10,010	10,430	420	lime, dolo, shale				
10,430	10,618	188	lime				
10,618	10,627	9	lime, shale				

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.

R. J. Paxton 3-31-55  
(Date)

Company or Operator M. A. MACERIS

Address 811 Midland Tower Building

Name R. J. PAXTON

Position or Title Geologist