


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

..... M. A. MACHRIS ..... State 10  
(Company or Operator) (Lease)

Well No. 42-10, in SE ¼ of NE ¼, of Sec. 10, T. 16-S, R. 35-E, NMPM.

..... Pool, ..... County.

Well is 1980 feet from North line and 660 feet from East line  
of Section 10. If State Land the Oil and Gas Lease No. is B-2341

Drilling Commenced July 21, 19 54 Drilling was Completed September 20, 19 54

Name of Drilling Contractor Brantly Drilling Company, Inc.

Address 109 Capitol Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3995 GL The information given is to be kept confidential until  
....., 19.....

OIL SANDS OR ZONES

No. 1, from 10,570 to 10,620 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 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	367	Guide	-	-	surface
8 5/8	32	New	4706	Float	-	-	salt
5 1/2	17	New	10,654	Float	-	10,570-10,620	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
17 1/2	13 3/8	367	300	HOWCO	8.4#/gal	Unknown
12 1/2	8 5/8	4706	1113	HOWCO	8.6#/gal	Unknown
7 7/8	5 1/2	10,654	250	HOWCO	9.6#/gal	Unknown

RECORD OF PRODUCTION AND STIMULATION

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

(1) Washed perms w/500 gal mud acid

(2) Acidized w/1600 gal reg. acid, 200 gal gel, 1900 gal reg. acid

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Result of Production Stimulation Flowed 11.6 BOPH

Depth Cleaned Out 10,650

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 10,664 TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 24, 19 54

OIL WELL: The production during the first 24 hours was 279 barrels of liquid of which 100% was  
was oil; 0.1% was emulsion; --% water; and --% was sediment. A.P.I.  
Gravity 39.6

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	1860	T. Devonian	T. Ojo Alamo
T. Salt	1905	T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3087	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg	4450	T. Gr. Wash	T. Mancos
T. San Andres	4690	T. Granite	T. Dakota
T. Glorieta	6276	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	7410	T.	T.
T. Abo	8152	T.	T.
T. Penn	10,620	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	240	240	caliche				
240	1860	1620	redbeds				
1860	4450	2590	salt, anhy				
4450	4690	240	anhy, dolo				
4690	9580	4890	dolo				
9580	10,150	570	limestone				
10,150	10,520	370	limestone, shale				
10,520	10,565	45	shale				
10,565	10,620	55	limestone				
10,620	10,664	44	lime, chert and 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.

9-27-54

(Date)

Company or Operator M. A. MACHRIS

Address 301 Leggett Building, Midland, Texas

Name A. T. Sindel, Jr.

Position or Title Petr. Engr.