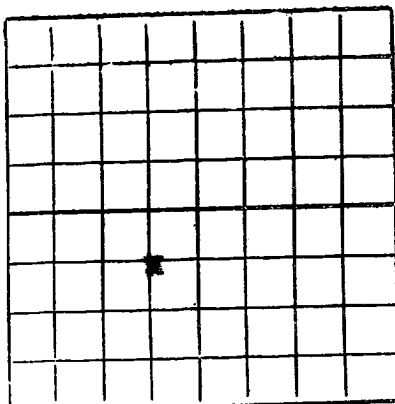


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 APR 7 PM 3:31  
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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Murphy E. Senter

(Company or Operator)

State 10-13

(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 10, T. 17-N, R. 33-E, NMPM.

Well is 1960 feet from South line and 2047.3 feet from West line of Section 10. Pool, Lee County.

Drilling Commenced March 6, 1960. If State Land the Oil and Gas Lease No. is 5-2148. Drilling was Completed March 23, 1960.

Name of Drilling Contractor: Maroon Drilling Company

Address: P. O. Box 2004, Midland, Texas

Elevation above sea level at Top of Tubing Head: 4233'. The information given is to be kept confidential until 1960.

## OIL SANDS OR ZONES

No. 1, from 4430' to 4446' No. 4, from 4253' to 4261'  
No. 2, from 4315' to 4327' No. 5, from 4203' to 4213'  
No. 3, from 4202' to 4206' No. 6, from 4203' to 4213'

## IMPORTANT WATER SANDS

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

No. 1, from 0' to 125' feet.  
No. 2, from 0' to 0' feet.  
No. 3, from 0' to 0' feet.  
No. 4, from 0' to 0' feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 1/2"	340	New	306.70	---	---	---	To protect
8 1/2"	340	New	4553.02'	Suber	---	4203-4446'	water sands oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	317.70	150	Pump & Plug	10.4	Native annular volume filled w/ mud & cement
7 7/8	5 1/2	4553.02	150 ann & 1300 Gals. Cement	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

Treated w/42,500 gals. (Record the Process used, No. of Gals. or Gals. used, interval treated or shot.) 200' - 40,750' ann - Intervals 4203'-4446'

Flowed 63.15 MBLS. in 24 hours on 10/66 choke. TP 1500.

Result of Production Stimulation:  
COT 0.20 GPM.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1 AS

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 4361 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 3, 1939

OIL WELL: The production during the first 24 hours was 62.16 barrels of liquid of which 99.8% was oil; % was emulsion; 0.2% water; and % was sediment. A.P.I. Gravity 33.3° API @ 60° F

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.	1330			T. Devonian		T. Ojo Alamo	
T. Salt	1450			T. Silurian		T. Kirtland-Fruitland	
B. Salt	2478			T. Montoya		T. Farmington	
T. Yates	2673			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2934			T. McKee		T. Menefee	
T. Queen	3618			T. Ellenburger		T. Point Lookout	
T. Grayburg	4057			T. Gr. Wash		T. Mancos	
T. San Andres	4234			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
1330	1450	120	Anhydrite				
1450	2478	1028	T. Salt				
2478	2673	195	B. Salt				
2673	2934	261	7-rivers				
2934	3618	684	Queen				
3618	4057	439	Grayburg				
4057	4234	177	San Andres				
4234	T.D.						

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 as can be determined from available records.

Murphy E. Santos

507 Midland National Bank Bldg.

Company or Operator

Address

Name

Position or Title