



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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

J. W. Starr Martha Forrest  
(Company or Operator) (Lessee)  
Well No. 4, in NW 1/4 of SW 1/4, of Sec. 24, T. 25-S, R. 36-E, NMPM.  
Jalmat Pool, Lea County.  
Well is 330 feet from West line and 1650 feet from South line  
of Section 24. If State Land the Oil and Gas Lease No. is  
Drilling Commenced 11-27, 1959 Drilling was Completed 12-7, 1959  
Name of Drilling Contractor Brantley Drilling Co.  
Address Midland, Texas  
Elevation above sea level at Top of Tubing Head 3092  
April 1, 1959 60 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3312 to 3367 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 No Tests 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
8 5/8	24	J-55 new	520	Texas			Surface
5 1/2	15.5	J-55 new	3389	Baker			Oil 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
	8 5/8	520	300	pump		
7 7/8	5 1/2	3389	300	pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3312-3367, acidize with 1000 gal Special Low Tension Acid  
ILLEGIBLE  
Result of Production Stimulation Swab oil and water to pits, estimate 30% oil.  
Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TT 8

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 surface feet to 1391 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dec. 15, 1959

OIL WELL: The production during the first 24 hours was 7.25 barrels of liquid of which 75 % was  
was oil; % was emulsion; 1.8 % water; and .2 % was sediment. A.P.I.  
Gravity. 21.8

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.	1103		T. Devonian		T. Ojo Alamo
T. Salt	121		T. Silurian		T. Kirtland-Fruitland
B. Salt	2711		T. Montoya		T. Farmington
T. Yates	3085		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			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
Surface	30	30	Caliche				
30	1103	1073	Sand, Med & Dry hole				
1103	1121	18	Anhydrite				
1121	2711	1620	Salt & Anhydrite				
2711	2830	119	Anhydrite				
2830	3085	155	Siliceous Anhy.				
3085	3085	0	Sand, Anhy & 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.

Jan. 1, 1960

Company or Operator J. H. Starr  
Name W. R. Penell

Address 609 Island Tower, Island, Texas  
Production Dr.  
Position or Title