

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

REILLY & SHELSON
(Company or Operator)

ATLANTIC STATE
(Lease)

Well No. 1, in 120 11 1/4 of 1/4, of Sec. 1, T. 21 S., R. 35 E., NMPM.

Basin Pool, Lea County.

Well is 3275 feet from North line and 2310 feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is E-4952

Drilling Commenced January 3, 1959 Drilling was Completed January 11, 1959

Name of Drilling Contractor Casper Drilling Company

Address Casper Building, Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 3790 to 3810 No. 4, from to

No. 2, from 3813 to 3855 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.

ILLEGIBLE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	NEW	218				
5 1/2	24	NEW	3870				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	238	800	Pump & Plug		
7 7/8	5 1/2	3870	400	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Water fractured 3813-55 w/ 12,500 gallons and 20,000 lbs. of.

3790-3810 w/ 12,500 gallons and 20,000 lbs. of.

Result of Production Stimulation Increased yield to 100 B O P D.

Depth Cleaned Out 388

JORD OF DRILL-STEM AND SPECIAL TE

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 3870 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 15, 1959

OIL WELL The production during the first 24 hours was 100 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was seciment. A.P.I. Gravity.

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.	1772	T. Devonian	T. Ojo Alamo
T. Salt	1898	T. Silurian	T. Kirtland-Fruitland
B. Salt	3376	T. Montoya	T. Farmington
T. Yates	3578	T. Simpson	T. Pictured Cliffs
T. 7 River		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
0	1772	1772	Red Sand				
1772	1898	126	Anhydrite				
1898	3376	1478	Salt				
3376	3578	202	Anhydrite				
3578	3792	214	Anhydrite				
3792	3870	78	Sand & Selenite				

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 Reeler & Sheldon Address 380 Cooper Bldg. Artesia, N.M.
Name Elao H. Hulse Position or Title Partner
January 30, 1959