



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Bill A. Shelton **Union-State**
(Company or Operator) (Lease)

Well No. **1**, in **NW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **4**, T. **15S**, R. **31E**, NMPM.
Caprock-Queens (Ext.) Pool, **Chaves** County.

Well is **2310** feet from **East** line and **2310** feet from **South** line
of Section **4**. If State Land the Oil and Gas Lease No. is **E-1122**

Drilling Commenced **1-28-56**, 19... Drilling was Completed **2-21-56**, 19...

Name of Drilling Contractor **Shelro Drilling Co.**

Address **Box 1156, Lovington, New Mexico**

Elevation above sea level at Top of Tubing Head **4409** The information given is to be kept confidential until
None, 19...

OIL SANDS OR ZONES

No. 1, from **3128** to **3139** 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 **125** to **150** feet. **Surface Water**
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
8 5/8"	28#	Used	190'				Cement Surface Water
5 1/2"	11#	New	3161'	Halliburton		3128 - 3139'	Production 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
11"	8 5/8"	190'	250	Halliburton	(Circulated to surface)	
7 7/8"	5 1/2"	3161'	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfrac 3128 to 3139', 10,000 Gal. Oil and 10,000# sand.

Pressure used to frac from 1500 to 2400 PSI.

Result of Production Stimulation **300 B.O. in 12 hrs. (Flowing)**

Depth Cleaned Out **3163'**

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 3163 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-21-56, 19
OIL WELL: The production during the first 24 hours was 300 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. 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.	T. Devonian	T. Ojo Alamo
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3128-3139'	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	125	125	Surface Lime				
125	150	25	Water Sand				
150	250	100	Lime and Red Bed				
250	1550	1300	Red Bed				
1550	1650	100	Red Bed & Anhy.				
1650	1800	200	Salt				
1850	1875	25	Anhy.				
1875	2150	275	Salt & Anhy.				
2150	2600	450	Anhy. & Lime.				
2600	2625	25	Cherty Lime.				
2625	2850	225	Anhy. & Dolomite.				
2850	3120	270	Anhy. & Lime.				
3120	3128	8	Dolomite.				
3128	3139	11	Sand - Queens.				
3139	3163	24	Sand - 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.

March 2, 1956

Company or Operator Bill A. Shelton

Address Box 1156, Lovington, New Mexico

Name John M. Shelton

Position or Title Office Manager