



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

El Paso Natural Gas Company Room 6, **McClintic Bldg., Midland, Texas**
Company or Operator Address

Shell State Well No. **1** in **NE 1/4 NE 1/4** of Sec. **3**, T. **20S**
Lease

R. **37E**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **660** feet south of the North line and **990** feet west of the East line of **Section 3**.

If State land the oil and gas lease is No. **R-1167** Assignment No. **2**.

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **12-18-1949** Drilling was completed **8-21-1950**

Name of drilling contractor **Byrom Drilling Co.** Address **Hobbs, New Mexico**

Elevation above sea level at top of casing **3573** feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **See back of page** to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 **See back of page** to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8	32#	8 V	old	1843	Texas Pattern				
5 1/2	14#	8 V	old	3635	Texas Pattern		3550	3580	for production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	1843	300	Plug & Pump		
8"	5 1/2	3635	100	Plug & Pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters — Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% HCL acid	500 gals.	6-2-50	3550-3580	

Results of shooting or chemical treatment **Increased gas volume from 2,500 MCF with 300# flowing csg. pressure to 7,600 MCF with 650# flowing casing pressure.**

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.

See attached Scout Report

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **4005** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____.

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **0.224**

Rock pressure, lbs. per sq. in. **1128 gauge**

EMPLOYEES

C.L. Reed _____, Driller **T.H. Bennett** _____, Driller

O.H. White _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **21st**day of **August**, 19**50**

L. Wilson
L. WILSON, NOTARY PUBLIC
IN AND FOR MIDLAND CO. TEX.

Midland Texas **8-21-50**
Place Date

Name **W. S. Hollis**Position **Petroleum Engineer**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	20	- - - - -	Caliche
	541	- - - - -	Red sh
	602	- - - - -	Water Sand (HFW)
	1030	- - - - -	Red Sh
	1050	- - - - -	Water Sand (HFW)
	1339	- - - - -	Red Sh
	1440	- - - - -	Anhy
	2503	- - - - -	Salt Anhy
	2735	- - - - -	Anhy
	2738	- - - - -	Yates Sand (Show of Gas)
	3110	- - - - -	Anhy
	3358	- - - - -	Anhy & Lime
	3385	- - - - -	Lime
	3410	- - - - -	Lime & Sand (Gas Est. 1 ² MCF)
	3606	- - - - -	Gray Lime
	3618	- - - - -	Lime & Sand (Gas)
	3650	- - - - -	Lime & Sand (Gas)
	3660	- - - - -	Sand (Gas Est. 2 M ² CF)
	3883	- - - - -	Gray Lime /
	3895	- - - - -	Lime (Show of Oil)
	3918	- - - - -	Lime (Show of Oil)
	3920	- - - - -	Lime (7.5 M ² CF) Gas)
	3979	- - - - -	Gray Lime
	3985	- - - - -	Sand (Water)
	4005	- - - - -	Gray Lime
	TD		