

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

(Company or Operator)

Shell State

(Lease)

Well No. 5, in SW 1/4 of NW 1/4, of Sec. 2, T. 21 S, R. 36 E, NMPM.

Bumont Pool, Lea County.

Well is 3209 feet from North line and 990 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced June 29, 1954. Drilling was Completed July 15, 1954

Name of Drilling Contractor San Juan Drilling Company

Address Box 728, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 3518. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 3500 to 3585 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 0 to 90 feet.

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"	32#	New	1299	Halliburton Guide Shoe			Surface
				& Float Collar			
5-1/2"	15.5#	New	3420	Halliburton Packer			Production
				Shoe			

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"	1299	450	Halliburton	10.2# gal	
7-7/8	5-1/2"	3420	1250	"	10.4# gal	

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 3585 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing....., 19.....

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

GAS WELL: The production during the first 24 hours was 3,950 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 1105 lbs.

Length of Time Shut in..... **24 hrs.**

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

T. Anhy.....	1285	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1520	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2510	T. Montoya.....	T. Farmington.....
T. Yates.....	2720	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2983	T. McKee.....	T. Menefee.....
T. Queen.....	3500	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1285	1285	Sand & Red Shale				
1285	1520	235	Anhydrite				
1520	2510	990	Salt & Anhydrite				
2510	2720	210	Anhydrite & Dolomite				
2720	2983	263	Sand, Anhydrite, & Lime				
2983	3585	602	Sand, Anhydrite, & Lime				

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.

July 28, 1954

Company or Operator.....**EL PASO NATURAL GAS COMPANY**

Address..... **Box 1384, Jal, New Mexico**

Name Larry C. Zink

Position or Title..... **Division Geologist**

DRILL STEM TEST

SHELL STATE #5

Date	Interval	Recovered
7-11-54	3445-3558	Tool open $1\frac{1}{2}$ hours, gas to surface in 3 minutes, mud in $3\frac{1}{2}$ minutes, Recovered 660' brackish drilling mud; Flow 3,400 MCF; Initial flowing pressure 800, Final Flowing Pressure 750; 30 minute Bottom Hole Pressure 1250

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in **QUADRUPLICATE**.

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator **El Paso Natural Gas Company** Lease **Shell State** *Com A*
Address **Box 1384, Jal, New Mexico** **10th Floor Bassett Tower, El Paso, Texas**
(Local or Field Office) (Principal Place of Business)
Unit **L**, Well(s) No. **5**, Sec. **2**, T. **21 S**, R. **36 E**, Pool **Bumont**
County **Lea** Kind of Lease: **State**

If Oil well Location of Tanks

Authorized Transporter **El Paso Natural Gas Company** Address of Transporter
Box 1384, Jal, New Mexico **10th Floor Bassett Tower, El Paso, Texas**
(Local or Field Office) (Principal Place of Business)

Per cent of ~~Oil~~ or Natural Gas to be Transported **100%** Other Transporters authorized to transport Oil or Natural Gas from this unit are

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **28** day of **July**, 19 **54**

EL PASO NATURAL GAS COMPANY

Approved, 19

OIL CONSERVATION COMMISSION

By *A. G. Stanley*
Title

By *Larry C. Zink*
Larry C. Zink
Title **Division Geologist**

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.