

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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 QUINTPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

Shell State

(Company or Operator)

(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**, 19 **54**. Drilling was Completed **July 15**, 19 **54**

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

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.)

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Result of Production Stimulation.....

..... Depth Cleaned Out.....

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

PRODUCTION

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):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1285</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1520</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2510</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2720</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2983</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3500</u>	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	1285	1285	Sand & Red Shale				
1285	1520	235	Anhydrite				
1520	2510	990	Salt & Anhydrite				
2510	2720	210	Anhydrite & Dolomite				
2720	2983	263	Sand, Anhydrite, & Lins				
2983	3585	602	Sand, Anhydrite, & Lins				

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

(Date)

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

DUPLICATE

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 *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in **QUADRUPPLICATE**.

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

Company or Operator El Paso Natural Gas Company Lease Shell State *COMA*
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 [Signature]
Title

By [Signature]
Larry C. Zink
Title Division Geologist

INSTRUCTIONS

This form shall be executed and filed in QUADRUPPLICATE 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.