



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

El Paso Natural Gas Company

San Juan 27-4 Unit

(Company or Operator)

(Lease)

Well No. **14 (MD)**, in **NW** 1/4 of **SW** 1/4, of Sec. **18**, T. **27N**, R. **4W**, NMPM.

**East Companero Dakota Ext., Blanco M.V. Pool, Rio Arriba** County.

Well is **1600** feet from **South** line and **990** feet from **West** line

of Section **18**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **June 26**, 19 **57** Drilling was Completed **September 17**, 19 **57**

Name of Drilling Contractor **Great Western Drilling Company Rig #36**

Address

Elevation above sea level at Top of Tubing Head **6609**. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **3480** to **3555 (G)** No. 4, from **5670** to **5778 (G)**

No. 2, from **5235** to **5280 (G)** No. 5, from **7648** to **7934 (G)**

No. 3, from **5280** to **5670 (G)** No. 6, from

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.



CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48.0	New	201	Hoveco			
9 5/8"	36.0	New	3632	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13 3/8"	214	300	Circulated		
12 1/4"	9 5/8"	3645	1300	Two Stage		

RECORD OF PRODUCTION AND STIMULATION

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

On 9-25-57. Total depth (original hole) 8007'; total depth (directional hole) 6427'

Plugged and abandoned as follows:

1. Set cast iron retainer at 3020', pumped 1200 sacks cement below retainer.
2. Set plug at 3020' - 2900' with 50 sacks cement.

Result of Production Stimulation 3. Set plug @ 120' to surface with 50 sacks cement.

4. Left one joint 4 1/2" drill pipe in hole, cut off same 4' above ground as permanent marker.

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 3645 feet, and from 3645 feet to 8007 feet.  
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**Gas Drilled**

**PRODUCTION**

Put to Producing..... P & A ..... 9-25, 1957.....

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.....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.....	<b>2930</b>
T. Salt.....	T. Silurian.....	T. Kirtland <del>3018</del>	<b>3018</b>
B. Salt.....	T. Montoya.....	T. <del>Fruitland</del>	<b>3250</b>
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<b>3480</b>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	<b>5280</b>
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	<b>5670</b>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	<b>5778</b>
T. San Andres.....	T. Granite.....	T. Dakota.....	<b>7648</b>
T. Glorieta.....	T. ....	T. Morrison.....	<b>7934</b>
T. Drinkard.....	T. ....	T. <del>Manlevia</del>	<b>3555</b>
T. Tubbs.....	T. ....	T. <del>Cliff House</del>	<b>5235</b>
T. Abo.....	T. ....	T. <b>Greenhorn</b>	<b>7558</b>
T. Penn.....	T. ....	T. <b>Graneros</b>	<b>7615</b>
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2930	2930	Tan to gry cr-grn ss interbedded w/gry sh.				
2930	3018	88	Ojo Alamo ss. White cr-grn s.				
3018	3250	232	<del>Northland</del> form. Gry sh interbedded w/tight gry fine-grn ss.				
3250	3480	230	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3480	3555	75	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3555	5235	1680	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5235	5280	45	Cliff House ss. Gry, fine-grn, dense sil ss.				
5280	5670	390	Manefee form. Gry, fine-grn s, carb sh & coal.				
5670	5778	108	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5778	7558	1780	Mancos formation. Gry carb sh.				
7558	7615	57	Greenhorn form. Highly calc gry sh w/thin lmet.				
7615	7648	33	Graneros form. Dk gry shale, fossil & carb w/prite incl.				
7648	7934	286	Dakota form. Lt to dk gry foss carb sil calc sil silty ss w/pyrite incl think sh bands clay & shale breaks.				
7934	8007	73	Morrison form. Interbed grn brn and red waxy sh & fr to cr crn sd.				

OIL CONSERVATION DISTRICT OFFICE  
 RECEIVED  
 SEP 27 1957

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.

September 27, 1957 (Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name Original Signed D. C. Johnston

Position or Title Petroleum Engineer