

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON <b>Shooting</b> (Other)	<b>X</b>

December 4, 1952

(Date)

Farmington, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

El Paso Natural Gas Company Jacques Pool Unit  
(Company or Operator) (Lease)  
Company Tools Well No. 1 in the NE  $\frac{1}{4}$  of Sec. 29  
(Contractor)  
T. 31N, R. 9W, NMPM, Blanco Pool, San Juan County.

The Dates of this work were as follows: December 3, 1952

Notice of intention to do the work (was) (~~NOTICE~~) submitted on Form C-102 on October 1, 1952  
(Cross out incorrect words)  
and approval of the proposed plan (was) (~~NOTICE~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On December 3, 1952, total depth 5459'.

Shot well with 1500 quarts of S.N.G. from 4819' to 5459'.

Natural gauge 835 MCF/D.



Witnessed by Guy C. Burton El Paso Natural Gas Company Geologist  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

Ernest C. Arnold  
(Name)

Dec 11, 1952  
(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name D. E. Sackett  
Position Petroleum Engineer

Representing El Paso Natural Gas Company  
Address Box 997  
Farmington, New Mexico

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 AZTEC DISTRICT OFFICE  
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[illegible]

**Santa Fe, New Mexico**

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)

**Jacquez Pool Unit**  
(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of 29  $\frac{1}{4}$ , of Sec. 29, T. 31N, R. 7W, NMPM.  
**Blanco** Pool San Juan County.

Well is 990 feet from North line and 990 feet from East line  
of Section 29 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **November 2**, 19**52** Drilling was Completed **December 3**, 19**52**

Name of Drilling Contractor..... **Company Tools** .....

Name of Dining Club.....  
Address..... **Farmington, New Mexico**

Address.....  
Elevation above sea level at Top of Tubing Head..... 6330'. The information given is to be kept confidential until  
..... 19.....

No. 1, from	3051	to	3100 (G)	No. 4, from	5313	to	5459 (G)
No. 2, from	4796	to	4935 (G)	No. 5, from		to	
No. 3, from	4935	to	5313 (G)	No. 6, from		to	

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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8	32	New	198	HOWCO			Surface
7	23	New	4770	HOWCO			Production Casing
2-3/8	4.7	New	5300				Production Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	9-5/8	208	175	Circulated		
8-3/4	7	4700	300	Single Stage		

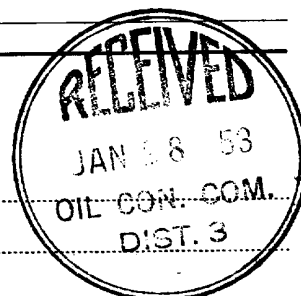
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Shot well with 1500 quarts S.N.G. from 4819' to 5459'.

Natural gauge 835 MCF/D.

**Result of Production Stimulation.....**

.....5459.....  
 ...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

(Gas Circulation)

Rotary tools were used from 0 feet to 4700 feet, and from 4700 feet to 5459 feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 4, 1952

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

GAS WELL: The production during the first 6 hours was 1,900 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1076 lbs.  
Length of Time Shut in 15 days

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	2171		
T. Salt.	T. Silurian	T. Kirtland	2252		
B. Salt.	T. Montoya	T. Farmington			
T. Yates.	T. Simpson	T. Pictured Cliffs	3051		
T. 7 Rivers	T. McKee	T. Menefee	4935		
T. Queen	T. Ellenburger	T. Point Lookout	5313		
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. Fruitland	2646		
T. Abo	T.	T. Lewis	3100		
T. Penn.	T.	T. Cliff House	4796		
T. Miss.	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	405	405	Tan coarse-grn. ss. w/thin sh. breaks.				
405	1460	1055	Varieg. sh. w/thin ss. breaks				
1460	2171	711	Tan to gry. coarse-grn. ss. interbedded w/gry. sh.				
2171	2252	81	Ojo Alamo Ss. wh coarse-grn. ss.				
2252	2646	394	Kirtland Fm. Gry. sh. interbedded w/tight gry. fine-grn. ss.				
2646	3051	405	Fruitland Fm. Gry. carb. sh. scattered coals & gry. tight, fine-grn. ss.				
3051	3100	49	Pictured Cliffs Fm. Gry., fine-grn., tight, varicolored soft ss.				
3100	4796	1696	Lewis Fm. Gry. to wh. dense sh. w/silty to shaly ss. breaks.				
4796	4935	139	Cliff House Ss. Gry., fine-grn., dense sil. ss.				
4935	5313	378	Manefee Fm. Gry., fine-grn. sands, carb. sh. & coal.				
5313	5459	146	Point Lookout Fm. Gry., v fine sil. ss. w/frequent sh. breaks.				

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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.

January 23, 1953 (Date)  
Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
Name E. J. [Signature] Position or Title Petroleum Engineer