

A coordinate plane with x and y axes ranging from -6 to 6. The grid lines are spaced at intervals of 1 unit. An 'X' is plotted at the point (-2, -3).

## 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 29-7 Unit

(Company or Operator)

(Loose)

Well No. 67, in SE ¼ of SW ¼, of Sec. 23, T. 29N, R. 7W, NMPM.  
Blanco Pool. Rio Arriba County.

Well is 1150 feet from South line and 1840 feet from West line  
of Section 23 If State Land the Oil and Gas Lease No. is Free

Drilling Commenced.....2-24....., 19 58. Drilling was Completed.....3-8....., 19 58.

Name of Drilling Contractor..... **George W. Riley, Inc.**

**Address**

Elevation above sea level at Top of Tubing Head.....6291..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1, from 3099 to 3165 (G) No. 4, from 5260 to 5414 (G)

No. 2, from 4830 to 4930 (G) No. 5, from to

No. 3, from 4930 to 5260 (G) 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.....	to.....	feet.....
No. 2, from.....	to.....	feet.....
No. 3, from.....	to.....	feet.....
No. 4, from.....	to.....	feet.....

APR 21 1958  
 OIL CON. COM.  
 DIST. 3

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	161	Howeo			Surface
7 5/8"	26.4	New	3288	Baker			Intermediate
5 1/2"	15.5	New	2228	Baker			Prod. Liner
2"	4.7	New	5373'				Prod. Tubing

### 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"	10 3/4	172'	150	Circulated		
9 7/8	7 5/8	3300	150	Single Stage		
6 3/4	5 1/2	3232-5461	250	Single Stage		

### RECORD OF PRODUCTION AND STIMULATION

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

3-11-58 T.D. 5465. C.O.T.D. 5423. Water frac. Point Lookout perf. int. (2 DJ/ft.) 5260-75; 5286-94; 5298-5310; 5356-68; 5374-86; 5393-5402 w/46,200 gal. water & 60,000# sand. Flush w/10,920 gal. water. I.R. 64.1 BPM. Max. pr. 1700#, BD pr. 850#, tr. pr. 1200, 1350, 1400, 1600, 1700#, dropped 6 sets of 17 balls each for 7 stages. Set retainer @ 5100'. Water frac. Cliff House perf. int. 4854-64; 4872-80; 4922-32 w/47,586 gal. water & 40,000# sand, flush 21,000 gal. water. I. R. 87 BPM. Max. pr. 1500#, BD pr. 1000#, avg. tr. pr. 1300 psi. Dropped 2 sets of 18 balls each for 3 stages.

### Result of Production Stimulation

A.O.F. = 14,841 MCF/D; Ch. Volume = 5171 MCF/D

Depth Cleaned Out.....5423'

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

## PRODUCTION

Length of Time Shut in.....

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

### Northwestern New Mexico

## FORMATION RECORD

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No Copies Received <u>6</u>			
DISTRIBUTION			
		NO.	
		FORWARDED	
Operator		<u>1</u>	
Geologist		<u>1</u>	
Distribution Office		<u>1</u>	
State Land Office			
ADDITIONAL SPACE IS NEEDED <u>2</u>			
Transporter			
File			
Complete and correct record of the well and all work done on it			
April 18, 1958			

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.

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
Name Original Signed D. C. Johnston Position Title Petroleum Engineer