

**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. If State Land submit 6 Copies

**El Paso Natural Gas Company**

## Lindrith Unit

(Company or Operator)

(Leave)

Well No. 16, in NW 1/4 of SW 1/4, of Sec. 14, T. 24N, R. 3W, NMPM.

## Wildcat

## Pool

## Rio Arriba

County.

Well is 1650 feet from South line and 800 feet from West line

of Section 14 If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced.....3-12....., 1957..... Drilling was Completed.....3-15..... 1957.....

Name of Drilling Contractor..... **Company Tools and Cox Drilling Co.**

Address.....

Elevation above sea level at Top of Tubing Head.....**6990**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 3108 to 3162 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. **Oil con.**

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"	36	New	118	Howco			surface
5-1/2"	15.5	New	3176	Baker			Prod. csg.
1-1/4"	2.3	New	3142				Prod. tbq.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	129'	100	circulated		
8-3/4"	5-1/2"	3187'	150	single stage		

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

3-22-57. T.D. 3187. CO 3161'. Water frac P.C. 3 perf. @ 3120-26 & 3144-58 (4 sh/ft)w/45,000 gal. water & 36,000# sand. Flush 4000 gal. EKH I.N. 39.0 bbl/min. B.D. -none-3500-balloff, max. tr. pr. 2600-3500-balloff, avg. tr. pr. 2200-3100-balloff. Injected 46 balls after 1st stage, 46 balls after 2nd stage and balled off. Flowed balls back out of well & finished frac.

Result of Production Stimulation..... **A.O.F. = 3782 MCF/D; Ch. Volume = 3566 MCF/D**

..... Depth Cleaned Out. 3161'

# 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 3187 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Completed 3-30, 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 3782 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1023 lbs. Ch. Volume = 3566 MCF/D  
Length of Time Shut in 37 days

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

### Southeastern New Mexico

T. Anhy.  
T. Salt.  
B. Salt.  
T. Yates.  
T. 7 Rivers.  
T. Queen.  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo. 2670  
T. Kirtland. 2850  
T. Fruit. 2980  
T. Pictured Cliffs. 3108  
T. Lewis. 3162  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2670	2670	Tan to gry cr-grn ss interbedded w/gry sh.				
2670	2850	180	Ojo Alamo ss. White cr-grn s.				
2850	2980	130	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2980	3108	128	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3108	3162	54	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3162	3187	25	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
Operator	1	State Land Office	1
State Land Office	1	U. S. G. S.	2
Transporter	1	File	1

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.

May 21, 1957

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name DC Johnson

Position or Title Petroleum Engineer