

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)

(Lau)

Well No. 21, in SW ¼ of SE ¼, of Sec. 5, T. 24N, R. 2W, NMPM.

Wildcat

Pool, **Rio Arriba**

..County.

Well is 800 feet from South line and 1600 feet from East line

of Section 5 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**2-16**.....19**57**..... Drilling was Completed.....**2-20**.....19**57**.....

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

Address.....

Elevation above sea level at Top of Tubing Head..... 717'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3298 to 3400 (a) 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 to feet. **OIL CON. COM.**

No. 2, from to feet. **DIST. 3**

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
9-5/8"	25.4	New	121'	Howee			surface
5-1/2"	15.5	New	3405	Baker			Prod.csg.
1-1/4"	2.3	New	3346				Prod.tbq.

MUDDING AND CEMENTING RECORD

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"	132'	100	circulated		
8-3/4"	5-1/2"	3415'	150	single stage		

RECORD OF PRODUCTION AND STIMULATION

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

3-11-57. COTD 3368. Perf. Int. 3303-16 w/4 Jet/ft. & int. 3330-54 w/2 Jet/ft. Spotted 250 gal.

MCA acid across 3305-16. Perf. & displaced into formation. Water frac P.C. w/50,600 gal. water and 40,000# sand. Flush 3400 gal. water. I.R. 73.7 BPM. B.D. none-2000, Avg. tr. pr. 1500-1500, max. pr. 1800-1800#. Fraced w/20,000# sand & 55 balls followed w/20,000# sand and flush.

Result of Production Stimulation.....**37 MCF/D**

..Depth Cleaned Out.....3363'

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 3415 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 4-1, 19 57

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 37 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 961 lbs.
Length of Time Shut in 35 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. Undev.
T. Salt.			T. Silurian.		T. Kirtland 2912
B. Salt.			T. Montoya.		T. Fruit. 3205
T. Yates.			T. Simpson.		T. Pictured Cliffs. 3298
T. 7 Rivers.			T. McKee.		T. Lewis 3400
T. Queen.			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
Undev.	2912	2912	Ojo Alamo ss. White cr-grn. s.				
2912	3205	293	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3205	3298	93	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3298	3400	102	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3400	3415	15	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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DISTRIBUTION

	NO FURNISHED	
Operator	1	
Santa Fe	1	
Production Office		
State Land Office	1	
U. S. G. S.	2	
Transporter		
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
Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name DC Johns, Inc. Position or Title Petroleum Engineer