

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

Turner

.....
(Company or Operator)

(Lease)

Well No. 1-A(PM) in NE ¼ of SW ¼, of Sec. 34, T. 31N, R. 11W, NMPM.

Astec P.C. Ext. & Blanco Pool, San Juan County.

Well is 1850 feet from South line and 1650 feet from West line.

of Section 34 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 2-23, 1957 Drilling was Completed 3-16, 1957

Name of Drilling Contractor.....Cox Drilling Co. & Co. Tools

Address.....

Elevation above sea level at Top of Tubing Head.....5647..... The information given is to be kept confidential until
....., 19.....

No. 1, from 2185 to 2260 (G) No. 4, from 4489 to 4625 (G)

No. 2, from 3813 to 4006 (G) No. 5, from _____ to _____

No. 3, from 4006 to 4489 (G) No. 6, from 4489 (G) to 4490 (G)

REFRACTIVE WATER SANDS

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

No. 1, from to feet. DIST. 3

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
10-3/4"	32.75	New	161'	Howco			surface
7-5/8"	26.4	New	4350'	Baker			Prod.csg.
5-1/2"	15.5	New	362'	Baker			Prod.liner
2"	4.7	New	4563'				Prod.tbh.
1-1/4"	2.3	New	2220'				Siphon

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	171'	150	circulated		
9-7/8"	7-5/8"	4360'	300	two stages (150	sk. each stage)	
6-3/4"	5-1/2"	4293-4655	150	single stage		

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

3-18-57. T.D. 4670'. COTD 4619'. Perf. P.L. 4448-58; 4487-4500; 4517-32; 4540-53 & 4573-93 (2 sh/ft). Frac w/60,000 gal. water & 60,000# sand. Avg. tr. pr. 1500-1950-3500#. B.D. 2000-nono-nono#, max. tr. pr. 1500-2000-3500#. I.R. 64.5-58.5-6.0 BPM. Flush 10,000 gal. Injected 55 rubber balls twice. 3-18-57. Temp. B.P. at 4360'. Perf. P.C. 2186-2202-& 2212-2230 (2 sh/ft). Frac w/36,000 gal. water & 40,000# sand. B.D. 1400#, max. tr. pr. 1200#, Avg. tr. pr. 1100#. I.R. 92.5 hbls./min. Flush 5000 gal.

Result of Production Stimulation. **P.C. A.O.F. = 2543 MCF/D; Ch. Volume = 2385 MCF/D**

N.Y. A.O.F. = 5991 MCF/D; Ch. Volume = 4210 MCF/D

..Depth Cleaned Out.....4619'

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 Drilled

Rotary tools were used from 171 feet to 4360 feet, and from 4360 feet to 4670 feet.
Cable tools were used from 0 feet to 171 feet, and from feet to feet.

PRODUCTION

Production Completed 3-22, 1957

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 24 hours was P.C. 2543 M.V. 4210 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure M.V. 1057 lbs. Ch. Volume = P.C. 2385 MCF/d & M.V. 4210 MCF/D
Length of Time Shut in P.C. 7 days and M.V. 14 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.	1546
B. Salt.	T. Montoya.	T. Fruitland.	1792
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2185
T. 7 Rivers.	T. McKee.	T. Menefee.	4006
T. Queen.	T. Ellenburger.	T. Point Lookout.	4489
T. Grayburg.	T. Gr. Wash.	T. Mancos.	4625
T. San Andres.	T. Granite.	T. Dakota.	2260
T. Glorieta.	T.	T. Wash.	3813
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.	1546	1546	Ojo Alamo ss. White cr-grn s.				
1546	1792	246	Kirtland form. Gry sh interbedded w/tight, gry fine-grn ss.				
1792	2185	393	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
2185	2260	75	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2260	3813	1553	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks				
3813	4006	193	Cliff House ss. Gry, fine-grn, dense sil ss.				
4006	4489	483	Menefee form. Gry, fine-grn s, carb sh & coal.				
4489	4625	136	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
4625	4670	45	Mancos formation. Gry carb sh				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
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	NO. FORWARDED		
Director	1		
Secretary	1		
Assistant Secretary			
Chief Clerk	1		
Records Clerk	2		
Training Clerk			
Public Affairs	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 Co.

Address Box 997, Farmington, New Mexico

Name DC Johnston

Position or Title Petroleum Engineer