

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

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Abrabam

(Company or Operator)

(Leave)

Well No. 3, in SW ¼ of SW ¼, of Sec. 13, T. 30N, R. 6W, NMPM.

Claseo

Pool

No Artists

County.

Well is 1090 feet from South line and 990 feet from West line

of Section 13 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 6-17 19 57 Drilling was Completed 7-8 19 57

Name of Drilling Contractor **Cox Drilling Company & El Paso Natural Gas Company Tools**

Address.....

Elevation above sea level at Top of Tubing Head.....6172'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1 from 3064 to 3215 (G) No. 4 from 5320 to 5452 (G)

No. 2. from 5020 to 5070 (6) No. 5. from _____ to _____

No. 3. from 5070 to 5320 (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.

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'	Homco			Surface
7 5/8	26.4	New	1300	Baker			Intermediate Csg.
5 1/2	15.5	New	5464	Baker			Prod. Casing
2"	4.7	New	5410				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
13 3/4	10 3/4	174	200	Circulated		
8 3/4	7 5/8	3312	250	Single Stage		
6 3/4	5 1/2	5474	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Water fractured Point Lookout perforated intervals 5048-5068, 5106-5134, 5254-5266, 5292-5312, 5322-5344, 5408-5418, 5430-5440 w/118,000 gal. water and 118,500# sand. IR 42.1 Bbl./min.

Max. pr. 3450¢, Avg. tr. pr. 2450¢.

Result of Production Stimulation..... **4391 MCF/D (Calculated A.O.F.)**

Check Volume 2929 MSF/D

Depth Cleaned



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 Drilling

Rotary tools were used from 165 feet to 3300 feet, and from 3300 feet to 5480 feet.
Cable tools were used from 0 feet to 165 feet, and from feet to feet.

PRODUCTION

Completed 7-14, 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 4391 M.C.F. plus None barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in 36 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
T. Salt	T. Silurian	T. Kirtland
B. Salt	T. Montoya	T. Fruitland
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
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
0	2230	2230	Undeveloped				
2230	2352	122	Ojo Alamo				
2352	2828	476	Kirtland				
2828	3064	236	Fruitland				
3064	3215	151	P. C.				
3215	5020	1805	Lewis				
5020	5070	50	C. H.				
5070	5320	250	Manefee				
5320	5452	132	P. L.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 6			
DISTRIBUTION			
	NO. FURNISHED		
Operator	2		
Santa Fe	1		
Proration Office			
State Land Office			
U. S. G. S.	2		
Transporter			
Site	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.

August 29, 1957

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name [Signature]

Position or Title Petroleum Engineer