

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 32-9 Unit

(Company or Operator)

(Lease)

Well No. 47, in SW 1/4 of S_W 1/4, of Sec. 4, T. 31N, R. 9W, NMPM.

Blanco

San Juan

Pool,

County.

Well is 1090 feet from South line and 890 feet from West line

of Section 4 If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-19-56, 19 Drilling was Completed 11-1-56, 19

Name of Drilling Contractor C. M. Carroll

Address

Elevation above sea level at Top of Tubing Head 6588 The information given is to be kept confidential until 19

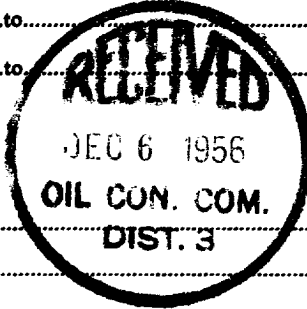
OIL SANDS OR ZONES

No. 1, from 3440 to 3595 (G) No. 4, from 5730 to 5832 (G)
No. 2, from 5327 to 5400 (G) No. 5, from to
No. 3, from 5400 to 5730 (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'	Howco			Surface
7 5/8"	26.4	New	3782'	Baker			Intermediate
5 1/2"	15.5	New	5960'	Baker			Prod. Csg.
2"	4.7	New	5914'				Prod. Tbg.

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'	125	Circulated		
9 5/8"	7 5/8"	3792'	300	Single Stage		
6 3/4"	5 1/2"	5970'	300	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

11-5-56 Perf. Point Lookout @ 5805-5815, 5823-5834, 5847-5851 w/4 SPT. Water fraced w/54,650 gal. water & 32,500# sand. Max. pr. 2250#, Avg. tr. pr. 2200#, I.R. 50 BPM. Flush 6000 gal. Temp. B.P. @ 5770'. Perf. P.L. @ 5695-5703, 5732-5748 w/4 SPT. Water fraced w/52,970 gal. water & 60,000# sand. Max. pr. 2200#, Avg. tr. pr. 2200#, I.R. 52 BPM. Flush 6000 gals. Temp. B.P. @ 5500'. Perf. Cliff House @ 5367-5371, 5376-5382, 5387-5393 w/4 SPT. Water fraced w/49,776 gal. water & 60,000# sand. Max. pr. 2175#, Avg. tr. pr. 2025#, I.R. 56 BPM. Flush 6000 gallons.

Result of Production Stimulation A.O.F. 18,079 MCF/D, Ch. Volume - 5,480 MCF/D.

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 0 feet to 3793 feet, and from 3793 feet to 5975 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed 11-7-56, 19

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 18,079 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. 1008 lbs. Ch. Volume - 5,480 MCF/D.

Length of Time Shut in 7 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	2240
B. Salt	T. Montoya	T. Fruitland	3090
T. Yates	T. Simpson	T. Pictured Cliffs	3440
T. 7 Rivers	T. McKee	T. Menefee	5400
T. Queen	T. Ellenburger	T. Point Lookout	5730
T. Grayburg	T. Gr. Wash.	T. Mancos	5832
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T. Lewis	3595
T. Abo	T.	T. Cliff House	5327
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Undev.	2240	2240	Ojo Alamo ss. White cr-grn s.				
2240	3090	850	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3090	3440	350	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss				
3440	3595	155	Pictured Cliff form. Gry, fine-grn, tight, varicolored soft ss.				
3595	5327	1732	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5327	5400	73	Cliff House ss. Gry, fine-grn, dense sil ss.				
5400	5730	330	Manefee form. Gry, fine-grn s, carb sh & coal.				
5730	5832	102	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5832	5975	143	Mancos formation. Gry carb sh.				

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			
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.

December 4, 1956

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name S. S. Olverly

Position or Title Petroleum Engineer