

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

OCT 23 1962
OIL CON. COM.
DIST. 3

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

San Juan 32-7 Unit

(Company or Operator)

(Lease)

Well No. 37 (MD) in NW 1/4 of Sec 9, T. 32-N, R. 7-W, NMPM.

Blanco Mesa Verde and Basin Dakota Pool,

San Juan

County.

Well is 790 feet from North line and 300 feet from West line

of Section 9 If State Land the Oil and Gas Lease No. is

Drilling Commenced 7-25-1962 Drilling was Completed 8-19-1962

Name of Drilling Contractor Circle "A" Drilling Company Stone Drilling Company

Address

Elevation above sea level at Ground Level 6207 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5100 to 5284 (g)	No. 4, from 7637 to 7754 (g)
No. 2, from 5284 to 5512 (g)	No. 5, from 7754 to 8023 (g)
No. 3, from 5512 to 5628 (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	311	Howco			Surface
7 5/8"	26.40	New	3491	Baker			Intermediate
5 1/2"	15.5 & 17	New	7728	Baker			Prod. casing
4"	11.3	New	394	Baker			Liner
2 1/16	2.6	New	7752				Prod tubing
1 1/4"	2.3	New	5579				Prod tubing

MUDLOG AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4"	325	230	circulate		
	7 5/8"	3505	220	single		
	5 1/2"	7740	470	single		
	4"	7629-8023	50	single		

RECORD OF PRODUCTION AND STIMULATION

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

See Frac report below

Result of Production Stimulation Mesa Verde A.O.F. 4664; Dakota A.O.F. 873

Depth Cleaned Out 7989

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 8023 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-13-62, 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. MV-4664

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs. M.V. casing - 1034; tubing - 1034 Dak. casing 2229; tubing 922

Length of Time Shut in

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-Fruitland
B. Salt	T. Montoya	T. Cliff House
T. Yates	T. Simpson	T. 5100
T. 7 Rivers	T. McKee	T. 5284
T. Queen	T. Ellenburger	T. 5512
T. Grayburg	T. Gr. Wash.	T. 5628
T. San Andres	T. Granite	T. 6695
T. Glorieta	T.	T. Greenhorn
T. Drinkard	T.	T. 7502
T. Tubbs	T.	T. Penn
T. Abo	T.	T. 7740
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5100	5100	Tan to gry cr-grn ss interbedded w/gry sh.				
5100	5284	184	Cliff House ss. Gry, fine-grn, dense sil ss.				
5284	5512	228	Menefee from. Gry, fine-grn s, carb sh & coal.				
5512	5628	116	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5628	6695	1067	Mancos form Gry carb sh.				
6695	7582	887	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.				
7582	7637	55	Greenhorn form. Highly calc gry sh w/thin lmst.				
7637	7754	117	Graneros form. Dk gry sh, fossil & carb w/prite incl.				
7754	8023	269	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breaks.				

Frac Report

Perf 5518-22; 5527-31; 5547-51; 5587-91; Frac M.V. w/60,000 gal water (w/150# FR-2) & 60,000# sand. Flush w/6000 gallons water. IR 49.8 BPM. MP 3300#, BDP 900#, TP 2100-3300#. Dropped 3 sets of 12 balls each.

Perf 7766-70; 7790-94; 7826-30; 7937-41; Frac Dakota w/50,130 gal water & 30,000# sand. Flush w/8130 gal water. Max pr 3800#, BDP 2500#, tr pr 3200-3800#. I.R. 23.1 BPM. Dropped 1 set of 12. Perf 7780-84; Frac w/20,000 gallons water. I.R. 41 BPM. Max pr 5000#, tr pr 5000#.

Cores:

Core #1	7746-7802	Rec. 56'	Core #6	7936-40	Rec. 2'
Core #2	7802-7819	Rec. 17'	Core #7	7940-67	Rec. 23'
Core #3	7819-7871	Rec. 44 1/2'			
Core #4	7871-7892	Rec. 23 1/2'			
Core #5	7896-7936	Rec. 14.4'			

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.

October 19, 1962 (Date)

Company or Operator El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name H. E. McAnally

Position or Title Petroleum Engineer