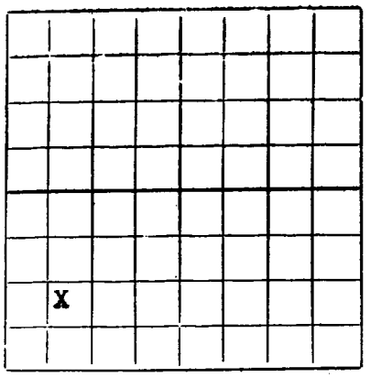
(Revised 7/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

El Paso Natural Gas Company (Company or Operator) Allison Unit (Lease)

Well No. 24, in SW ¼ of SW ¼, of Sec. 7, T. 32N, R. 6W, NMPM.

Blanco Mesa Verde Pool, San Juan County.

Well is 890 feet from South line and 990 feet from West line of Section 7. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced 8-14, 19 60 Drilling was Completed 9-6, 19 60

Name of Drilling Contractor Anschutz Drilling Company

Address .....

Elevation above sea level at Top of Tubing Head 6516' The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 5355 to 5447 (G) No. 4, from ..... to .....

No. 2, from 5447 to 5650 (G) No. 5, from ..... to .....

No. 3, from 5650 to 5950 (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. .....

RECEIVED
DEC 2 1960
OIL CON. COM.
DIST. 3

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48	New	312	HOWCO			Surface
9 5/8"	40	New	3535	Baker			Intermediate
7"	23	New	7880	Baker	0 - 1450		Prod. Csg.
5"	15	New	408	Baker			Prod. Liner
5 1/2"	15.5	New	254	Baker			Patch Liner
2"	4.7	New	5797				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
20"	13 3/8"	327	310	Circulated		
12 1/4"	9 5/8"	3547	213	Single Stage		
8 3/4"	7"	1450-7890	1225	Single Stage		
6 1/4"	5"	7769-8177	187	Single Stage & Squeeze		
	5 1/2"	4578-4832	50	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Frac Mesa Verde from 5648 to 5780 w/63,500 gal. water & 60,000# sand, flush 10,500 gallons. Frac Dakota perforations from 7928 to 8065' w/51,800 gal. water & 42,500# sand. Sanded off. Re-frac re-perf. int. (acidized each zone w/500 gal. MCA before re-perf.) w/47,400 gal. water & 40,000# sand. Set CI cement retainer at 7870'. Squeezed Dakota perforations w/50 sacks regular cement. Final pr. 4500#.

Result of Production Stimulation .....

A.O.F. = 4282 MCF/D; Choke Volume = 3094 MCF/D

Depth ~~Cleaned Out~~ Plug Back 7870'

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 3545 feet, and from 3545 feet to 7999 feet. Gas Drilled

Cable tools were used from ..... feet to ..... feet, and from 7999 feet to Mud Circulation 8177 feet.

PRODUCTION

~~Put to Producing~~ Completed 9-29, 19 60

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 4282 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 1162 lbs. Ch. Volume = 3094 MCF/D

Length of Time Shut in 13 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-~~Fruitland~~	2696
B. Salt	T. Montoya	T. ~~Fruitland~~	2886
T. Yates	T. Simpson	T. Pictured Cliffs	3125
T. 7 Rivers	T. McKee	T. Menefee	5447
T. Queen	T. Ellenburger	T. Point Lookout	5650
T. Grayburg	T. Gr. Wash	T. Mancos	5950
T. San Andres	T. Granite	T. Dakota	7924
T. Glorieta	T.	T. Morrison	8120
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Lewis	3409
T. Abo	T.	T. Cliff House	5355
T. Penn	T.	T. Gallup	6951
T. Miss	T.	T. Sanostee	7269
		Greenhorn	7755
		Graneros	7801

FORMATION RECORD

From	To	Thickness in Feet	Formation
			Tan to gry cr-grn ss interbedded w/gry sh.
Undev	2696	2696	Ojo Alamo ss. White cr-grn s.
2696	2886	190	Kirtland form. Gry sh interbedded w/gry fine-grn ss.
2886	3125	239	Fruitland form. Gry carb sh scattered coals colas and gry tight fine-grn ss.
3125	3409	284	Pictured Cliffs form. Gry fine-grn tight varicolored soft ss.
3409	5355	1946	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5355	5447	92	Cliff House ss. Gry fine-grn dense sil ss.
5447	5650	203	Menefee form. Gry fine-grn s carb sh & coal.
5650	5950	300	Point Lookout form. Gry very fine sil ss w/frequent sh breaks.
5950	6951	1001	Mancos formation. Gry carb sh.
6951	7269	318	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irregular interbed sh.
7269	7755	486	Sanostee form. Drk gry calc very fine to fine gry ss w/calc veins w/irreg i inter drk gry s.
7755	7801	46	Greenhorn form. Highly calc gry sh w/thin lmst.
7801	7924	123	Graneros form. Dk gry shale fossil & carb w/prite incl.
7924	8120	196	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.
8120	8177	57	Morrison form. Interbed grn brn & red waxy sh & fr to cr grn sd.

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.

November 29, 1960 (Date)

Company or Operator El Paso Natural Gas Company Address Box 990, Farmington New Mexico

Name ORIGINAL SIGNED R.E. MCKINLEY Position or Title Petroleum Engineer