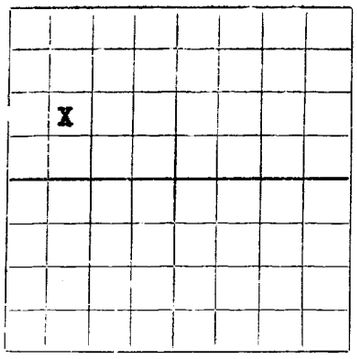

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/52)
(Form C-105)

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.

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

Well No. 10 (D&M), in SW ¼ of NW ¼, of Sec. 20, T. 32N, R. 6W, NMPM.

Blanco Pool, San Juan County.

Well is 1750 feet from North line and 990 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced January 20, 1956. Drilling was Completed March 3, 1956

Name of Drilling Contractor Company Tools

Address

Elevation above sea level at Top of Tubing Head 6530' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3193 to 3554 (G) No. 4, from 5698 to 5840 (G)

No. 2, from 5412 to 5461 (G) No. 5, from 7951 to 8042 (G)

No. 3, from 5461 to 5698 (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
13 3/8"	48#	New	159'	Howco			Surface
9 5/8"	36#	New	3541'	Baker			Intermediate
5 1/2"	17#	New	1631'	Baker			Prod.Csg.
5 1/2"	15.50#	New	6297'				Prod.Csg.
2"	4.6#	New	1616'				Prod.Tbg.
2"	4.7#	New	5537'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	169'	125	Circulated		
12 1/4"	9 5/8"	3553'	250	Single Stage		
8 3/4"	5 1/2"	7940'	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

See attached page.

RECEIVED
MAY 14 1956
OIL CON. COM.
DIST. 3

Result of Production Stimulation Mesa Verde 6551 MCF/D, Dakota 368 MCF/D A.O.F.

Depth Cleaned Out 8042'

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 3553 feet, and from 3553 feet to 8245 feet.

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

PRODUCTION

~~Recompleted~~ Completed 3-21-56, 19.....

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 Dak. 368 M.V. 6551 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 2318 lbs.

Length of Time Shut in 16 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-Fruitland	0
B. Salt	T. Montoya		T. ~~Farmington~~ Fruitland	2560
T. Yates	T. Simpson		T. Pictured Cliffs	3193
T. 7 Rivers	T. McKee		T. Menefee	5461
T. Queen	T. Ellenburger		T. Point Lookout	5698
T. Grayburg	T. Gr. Wash		T. Mancos	5840
T. San Andres	T. Granite		T. Dakota	7832
T. Glorieta	T.		T. Morrison	
T. Drinkard	T.		T. Penn	
T. Tubbs	T.		T. Lewis	3554
T. Abo	T.		T. Cliff House	5412
T. Penn	T.		T. Gallup	7196
T. Miss	T.		T. Greenhorne	7425
			Graneros	7777

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	2560	2560	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2560	3193	633	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.
3193	3554	361	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3554	5412	1858	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.
5412	5461	49	Cliff House ss. Gry, fine-grn, dense sil ss.
5461	5698	237	Menefee form. Gry, fine-grn ss, carb sh & coal.
5698	5840	142	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5840	7196	1356	Mancos formation. Gry carbsh.
7196	7425	229	Gallup form. Lt gry to brn calc carb micac glauco very fine grn ss w/irreg. interbed. shale.
7425	7777	352	Greenhorne form. Highly calc gry shale w/thin lmst.
7777	7832	55	Graneros form. Dk gry shale, fossil & carb w/pyrite incl.
7832	7951	119	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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Santa Fe
File
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Proration Office
State Land Office
U.S.G.S. 2
Transporter

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 9, 1956
(Date)

Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Name Orvell N Walsh Position or Title Petroleum Engineer

Fractures on Allison Unit #10 (D&M)

3-9-56 T.D. 8255' P.B.T.D. 8042'. Water fractured Dakota formation interval 7940-8042 (open hole) with 42,300 gallons water & 28,000# sand. Flushed with 9230 gallons water. Injection rate 27.2 bbls./min. Maximum pressure 3450#, BDP 2700#, Treating pressure 3200#, Natural gage 162 MCF/D.

3-12-56 T.D. 8255', P.B.T.D. 8042'. Attempted Visa-frac on Dakota formation over open hole interval 7940-8042, Treated with 5945 gallons gel diesel oil and 5945# sand. BDP 3700#, average pumping pressure 3950#, maximum pumping pressure 4000#. Injection rate 25 bbls./min. No flush. Blowout preventer blew out, had to discontinue treatment.

3-17-56, T.D. 8255', Temp. Bridge plug at 5950'. Perforated intervals in lower Point Lookout 5730-5740, 5750-5762 & 5778-5788 with 4 shots/ft. Water fractured through perf. with 57,800 gallons water and 50,000# sand. BDP 1500#, maximum treating pressure 2250#, average treating pressure 2000#. Injection rate 52 bbls./min. Flush 6150 gallons.

3-18-56 T.D. 8255', Temp. B.P. at 5710'. Perforated intervals in upper Point Lookout 5500-5510, 5555-5565, 5595-5605, 5655-5665 & 5680-5690 with 4 shots/ft. Water fractured through perforations with 58,000 gallons water & 50,000# sand. BDP none, Maximum treating pressure 2100#, average treating pressure 2000#, Injection rate 51.5 bbls./min. Flush 5700 gallons.