NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

Date January 10, 1955

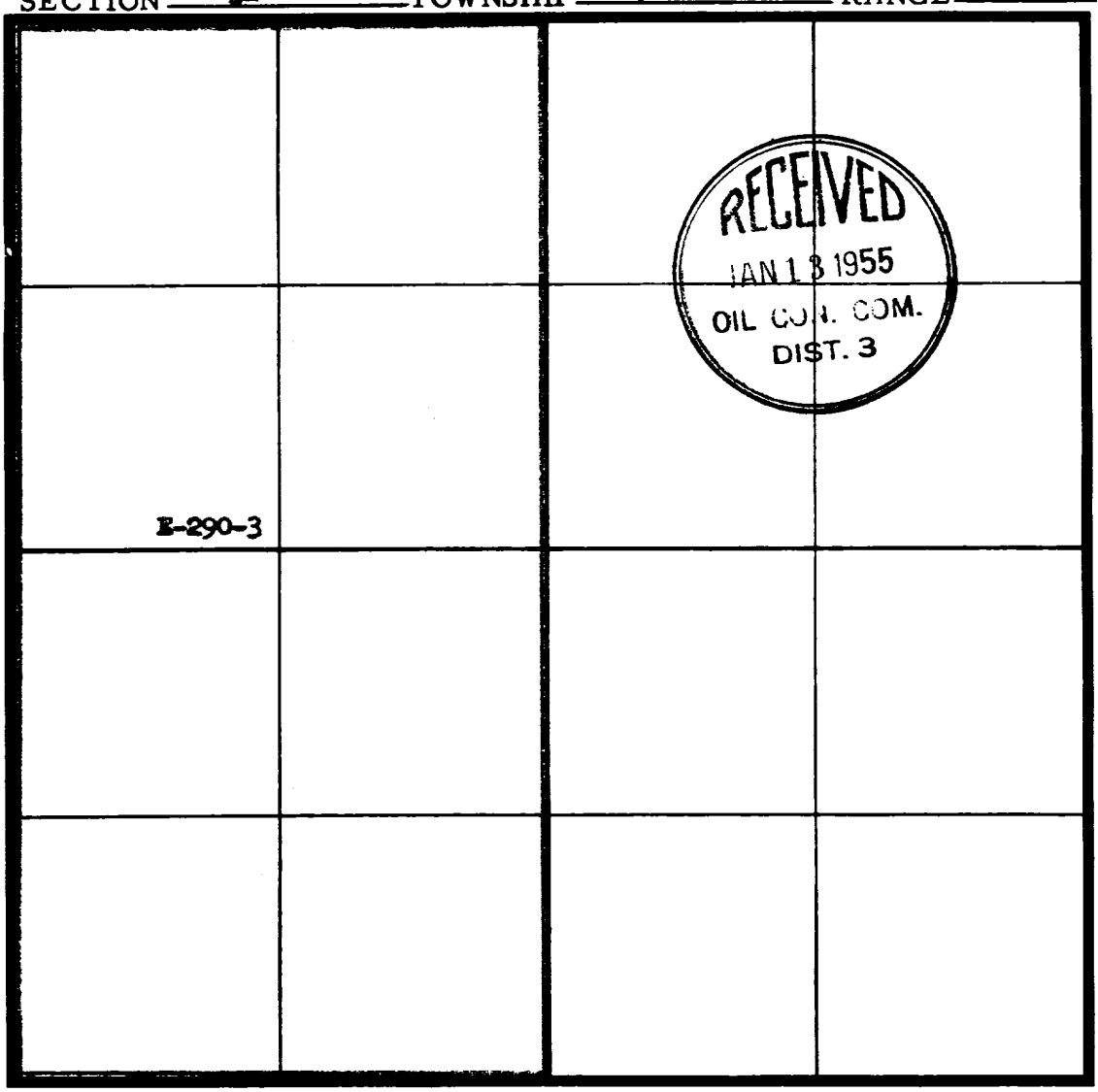
El Paso Natural Gas Company (Operator) | San Juan 27-5 Unit (Lease) | 8 (Well No.)

Name of Producing Formation Mesa Verde Pool Blanco

No. Acres Dedicated to the Well 320

Indicate land status and show ownership. State

SECTION 32 TOWNSHIP 27N RANGE 5W



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Lucell H Walsh

Position Petroleum Engineer

Representing El Paso Natural Gas Co.

Address Box 997, Farmington, N.M.

(over)

(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico (Place) January 10, 1955 (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

El Paso Natural Gas Co. (Company or Operator) San Juan 27-5 Unit (Lease), Well No. 8, in SW ¼ ¼,
L (Unit), Sec. 32, T. 27N, R. 5W, NMPM., Blanco Pool
Rio Arriba County. Date Spudded 11-23-54, Date Completed 12-17-54

Please indicate location:

X			

1650'S, 1090'W

Elevation 6539'G Total Depth 5525', P.B.

Top oil/gas pay 4870' Top of Prod. Form Mesa Verde

Casing Perforations: None or

Depth to Casing shoe of Prod. String 4800

Natural Prod. Test BOPD

based on bbls. Oil in Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 2,953 MCF/D

Size choke in inches

Date first oil run to tanks or gas to Transmission system: w/o Pipeline

Transporter taking Oil or Gas: El Paso Natural Gas Company

RECEIVED
JAN 13 1955
OIL CON. COM.
DIST. 3

Casing and Cementing Record

Size	Feet	Sax
9 5/8	172	125
7	4790	500
2	5501	

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JAN 13 1955, 19

OIL CONSERVATION COMMISSION

By: A. R. Kendrick

Title PETROLEUM ENGINEER DIST. NO. 3

El Paso Natural Gas Company
(Company or Operator)

By: Burell H. Walsh
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. J. Coal

Address Box 997, Farmington, New Mexico

(Form C-120)
(Revised 7-1-52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Company Lease San Juan 27-5 Unit

Address Box 997, Farmington, New Mexico (Local or Field Office) El Paso, Texas (Principal Place of Business)

Unit L, Well(s) No. 8, Sec. 32, T. 27N, R. 5W, Pool Blanco

County Rio Arriba Kind of Lease: State

If Oil well Location of Tanks None

Authorized Transporter El Paso Natural Gas Company Address of Transporter

Farmington, New Mexico (Local or Field Office), El Paso, Texas (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil ~~or Natural Gas~~

from this unit are Maleo Products Inc.

%

REASON FOR FILING: (Please check proper box)

NEW WELL [X] CHANGE IN OWNERSHIP [ ]

CHANGE IN TRANSPORTER [ ] OTHER (Explain under Remarks) [ ]

REMARKS:

RECEIVED
JAN 13 1955
OIL CON. COM.
DIST. 3

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 10 day of January 19 55

El Paso Natural Gas Company

Approved JAN 13 1955, 19
ORIGINAL SIGNED BY

OIL CONSERVATION COMMISSION

By S. W. Roberts

Title PETROLEUM ENGINEER DIST. NO. 3

By Truell W. Walsh

Title Petroleum Engineer

(See Instructions on Reverse Side)

(Form C-110)
(Revised 7/1/52)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certicate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes
(a) The transporter is changed or
(c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

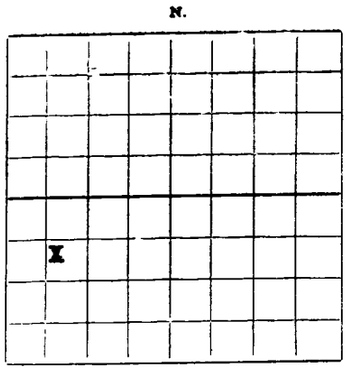
In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED	
Operator	1	
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter EP	1	✓
File	1	
[illegible]	1	



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) San Juan 27-5 Unit (Lease)

Well No. 8, in ¼ of SW ¼, of Sec. 32, T. 27N, R. 5W, NMPM.

Blanco Pool, Rio Arriba County.

Well is 1650 feet from South line and 1090 feet from West line of Section 32. If State Land the Oil and Gas Lease No. is E-290-3

Drilling Commenced November 23, 1954 Drilling was Completed December 17, 1954

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6539 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3204 to 3285 (G) No. 4, from 5397 to 5525 (G)

No. 2, from 4870 to 4990 (G) No. 5, from to

No. 3, from 4990 to 5397 (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
9 5/8	36	New	159.50	Howco			Surface
7	23	Foreign	4790	Baker			Prod.Csg.
2	4.7	New	5491.24				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
12 3/4	9 5/8	172	125	Circulated		
8 3/4	7	4800	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

12-12-54. Sand-oil fractured Cliff House from 4800 to 5000 with 9,800 gallons oil and 6000# sand, BDP 1600#, Maximum pressure 1900#, IR 302 gal./min. Natural gage 537 MCF/D.

12-15-54. Sand-oil fractured Point Lookout 5253 to 5525 with 9,757 gallons oil and 9,300# sand. BDP 1100#, maximum pressure 1100#. IR 7 bbls./min. Naturalgage TSTM.

Result of Production Stimulation 2953 MCF/D

Depth Cleaned Out 5525'

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

Gas Drilling

TOOLS USED

Rotary tools were used from 0 feet to 4800 feet, and from 4800 feet to 5525 feet.

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

PRODUCTION

Put to Producing Completed December 17, 19 54

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 2,953 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 1103 lbs.

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	2618
T. Salt	T. Silurian		T. Kirtland-Fruitland	2721
B. Salt	T. Montoya		T. ~~Farmington~~ Fruitland	2880
T. Yates	T. Simpson		T. Pictured Cliffs	3204
T. 7 Rivers	T. McKee		T. Menefee	4990
T. Queen	T. Ellenburger		T. Point Lookout	5397
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. Lewis	3285
T. Abo	T.		T. Cliff House	4870
T. Penn	T.		T.	
T. Miss	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	823	823	Tan cr-grn ss w/thin sh breaks.
823	1690	867	Variegated sh w/thin ss breaks.
1690	2618	928	Tan to gry cr-grn ss interbedded w/gry sh.
2618	2721	103	Ojo Alamo ss. White cr-grn s.
2721	2880	159	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2880	3204	324	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3204	3285	81	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3285	4870	1585	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.
4870	4990	120	Cliff House ss. Gry, fine-grn, dense sil ss.
4990	5397	407	Menefee formation. Gry, fine-grn s, carb sh and coal.
5397	5525	128	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.

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Proration Office		
State Land Office	1	
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.

January 10, 1955 (Date)

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

Name R. E. Luckett Position or Title Petroleum Engineer