

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

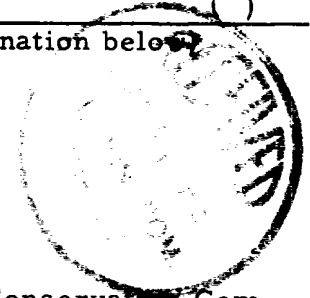
(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Company Lease Brown
Well No. 1 Unit Letter M S 9 T 32N R 10W Pool Blanco
County San Juan Kind of Lease (State, Fed. or Patented) Federal
If well produces oil or condensate, give location of tanks: Unit S T R
Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Inc.

Address _____
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas El Paso Natural Gas Co.
Address Box 997, Farmington, N.M.
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ☒
Change in Transporter of (Check One): Oil ☐ Dry Gas ☐ C'head ☐ Condensate ☐
Change in Ownership ☐ Other ☐
Remarks: _____ (Give explanation below)

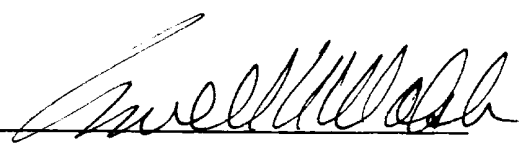

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 17 day of December 19 56

Approved 12-17-56 19

OIL CONSERVATION COMMISSION

By Emery C. Arnold
Title Natural Gas Inspector Dist. #3.

By 
Title Petroleum Engineer

Company El Paso Natural Gas Co.
Address Box 997, Farmington, N.M.

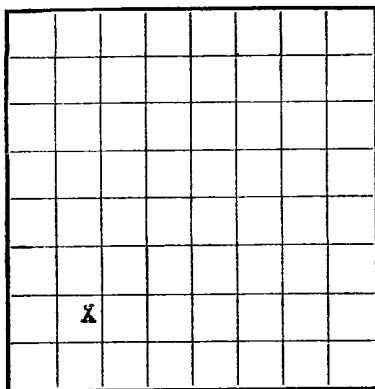
OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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U. S. LAND OFFICE New Mexico
SERIAL NUMBER 013307
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Brown Field Blanco State New Mexico
Well No. 1 Sec. 9 T. 32N R. 10W Meridian NMM County San Juan
Location 990 ft. [N.] of S Line and 990 ft. [E.] of W Line of Section 9 Elevation 6778
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]Date December 19, 1956Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 10-20-56, 19... Finished drilling 11-15-56, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3796 to 3574 (G) No. 4, from 5790 to 5998 (G)
No. 2, from 5418 to 5488 (G) No. 5, from
No. 3, from 5488 to 5790 (G) No. 6, from

IMPORTANT WATER SANDS

No. 1, from to No. 3, from
No. 2, from to No. 4, from

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
0 3/4	32.75	P.E.	S.W.	161'	Howco				Surface
7 5/8	26.4	8.625	2-55	3790'	Baker				Intermediate
5 1/2	15.5	8.625	2-55	6050'	Baker				Prod. Cog.
2"	4.7	8.625	2-55	5970'					Prod. Cog.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
0 3/4	171'	150	Circulated		
7 5/8	3802	250	Single stage		
5 1/2	6050	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3802 feet, and from 3802 feet to 5052 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 3,736,000 A.O.F. 7408 MCF/D. Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. 970

EMPLOYEES

Driller Driller
Driller Driller

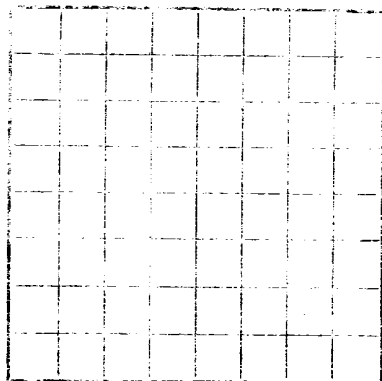
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
undeveloped	2720	2720	Ojo Alamo ss. White cr-grn s.
2720	3098	378	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3098	3496	398	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3496	3574	78	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3574	5418	1844	Levis formation. Gry to white dense sh w/silty to shaly ss breaks.
5418	5488	70	Cliff House ss. Gry, fine-grn, dense sil ss.
5488	5790	302	Manefee form. Gry, fine-grn s, carb sh & coal.
5790	5998	208	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5998	6052	54	Mancos formation. Gry carb sh.

(OVER)

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed _____
Date _____

The summary on this page is for the location of the well in the neighborhood of _____
Commenced drilling _____

59,000' sand. Flush with 500 gallons water. I.R. 46.7 H.M. BOP 2000', Treating pressure 2250', Maximum pressure 3500'.
5696-5706, 5715-54. Water fractured cliff house with 51,200 gallons water & 11-57-56 bridge line @ 5750'. Perforated with 4 jet/ft. water. 5696-5706-78.
No. 1 from Treating pressure 2000', Maximum pressure 2300'. Flush with 500 gallons water. I.R. 46.7 H.M. BOP 2000', Treating pressure 2250', Maximum pressure 3500'.
No. 2 from Treating pressure 1400', Maximum pressure 1700'. I.R. 46.7 H.M. BOP 2000', Treating pressure 2250', Maximum pressure 3500'.
No. 3 from Treating pressure 1400', Maximum pressure 1700'. I.R. 46.7 H.M. BOP 2000', Treating pressure 2250', Maximum pressure 3500'.
90 - 15/16 rubber balls. I.R. 46.2 H.M. BOP 2000', Treating pressure 1500', maximum pressure 1800'. Injected 5963-53. Water fractured joint. Lockout with 26,197 gallons water & 20,000' sand. 11-19-56 6.0-4.0. 6033'. I.R. 5765-75, 5798-5808, 5828-38, 5861-71, 5913-23.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give the size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

FROM -		TO -		FORMATION	
Description of formation		Description of formation		Description of formation	
Thickness of formation		Thickness of formation		Thickness of formation	
Number of feet of formation		Number of feet of formation		Number of feet of formation	
Kind of material		Kind of material		Kind of material	
Depth to top of formation		Depth to top of formation		Depth to top of formation	
Depth to bottom of formation		Depth to bottom of formation		Depth to bottom of formation	
Tools used		Tools used		Tools used	
Cable rods used		Cable rods used		Cable rods used	
Rope tools used		Rope tools used		Rope tools used	
Shooting record		Shooting record		Shooting record	
Plugs and adapters		Plugs and adapters		Plugs and adapters	
Indexing and cementing record		Indexing and cementing record		Indexing and cementing record	