

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

May 23, 1955

(Place)

(Date)

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

El Paso Natural Gas Co. San Juan 28-6 Unit, Well No. 20, in NW 1/4 SW 1/4,

(Company or Operator)

(Lease)

L, Sec. 12, T. 28N, R. 6W, NMPM., Blanco Pool

(Unit)

Rio Arriba

County. Date Spudded. 4-7-55

Date Completed. 4-30-55

Please indicate location:

X			

1600'S, 900'W

Casing and Cementing Record

Size	Feet	Sax
9 5/8"	160	125
7"	5175'	500
2"	5800	---

Elevation 6560' Total Depth 5810', P.B.

Top oil/gas pay 5225' Top of Prod. Form Mesa Verde

Casing Perforations: None or

Depth to Casing shoe of Prod. String 5185'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 3.758 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

Remarks:

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

Approved MAY 27 1955, 19

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By:

Title Oil and Gas Inspector Dist. #3.

El Paso Natural Gas Company

(Company or Operator)

By: D.C. Johnston

(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. J. Coel

Address Box 997, Farmington, New Mexico



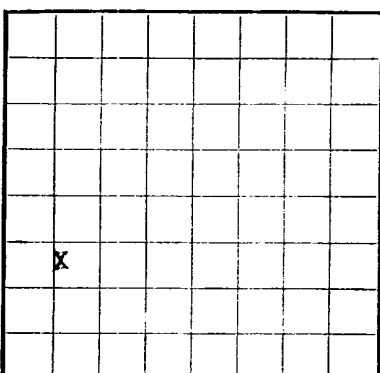
OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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LOCATE WELL CORRECTLY

Santa Fe
U. S. LAND OFFICE 080505-A
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
14-03-001-1051UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 28-6 Unit Field Blanco State New Mexico
Well No. 20 Sec. 12 T. 28N R. 6W Meridian NMPM County Rio Arriba
Location 1600 ft. [N.] of S Line and 900 ft. [E.] of W Line of Section 12 Elevation 6570'
(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 D. C. Johnston Title Petroleum Engineer
Date May 23, 1955

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

Commenced drilling April 7, 19 55 Finished drilling April 23, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3474 to 3545 (G) No. 4, from 5600 to 5763 (G)
No. 2, from 5225 to 5300 (G) No. 5, from _____ to _____
No. 3, from 5300 to 5600 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	25.4#	P E.	S.W.	160'	Howco				Surface
7"	23	8 RD	J-55	1030'					Producing
7"	20	8 RD	J-55	1180'					Producing
2"	4.7#	8 RD	J-55	5800'					Producing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	170'	125	Circulated		
7"	5135'	500	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
		See Well History				

TOOLS USED

Gas Drilled

Rotary tools were used from _____ feet to 5135 feet, and from 5135 feet to 5810 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ April 30 _____, 19 55 Put to producing _____, 19 _____
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 3,758,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1068

EMPLOYEES

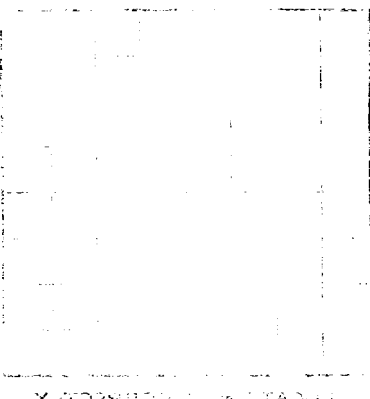
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	463	463	Tan cr-grn ss w/thin sh breaks.
463	773	310	Variegated sh w/thin ss breaks.
773	2663	1890	Tan to gry cr-grn ss interbedded w/gry sh.
2663	2830	167	Ojo Alamo ss. White cr-grn s.
2830	3098	268	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3098	3474	376	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3474	3545	71	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3545	5225	1680	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5225	5300	75	Cliff House ss. Gry, fine-grn, dense sil ss.
5300	5600	300	Menefee form. Gry, fine-grn s, carb sh & coal.
5600	5763	163	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5763	5810 T.D.	47	Mancos formation. Gry carb sh.

[OVER]

16-42094-3



YU. I. IZRAILOVICH AND V. A. LITVINOV

YU. I. ZIL'BERMAN AND A. A. LITVINOV

[illegible]

REF ID: A66420

8.0 wts./min. Flush with 320 gallons. Wetland Sage Point Lookout 60 MCF/D. Gage City House (60 hours after sandoil) 960 MCF/D. Total gage 1020 MCF/D.

5810 (retainer at 5537) with 11.150 gallons No. 2 diesel oil & 13,100# regular sand. Breakdown pressure 1700 psi. Maximum pressure 3150 psi. Injection rate

1750 PSI, Injection rate 1.5 DOTS./MIN. INITIAL PAGE 11, C/F/D.

5310. (retail at \$0.05) with 14,000 gallons #2 diesel oil & 10,000 fine-grain sand. Breakdown pressure 1950 psi, maximum pressure 1450 psi, minimum pressure

April 26, 1955 Total Depth 5310', sand-oil cliff House, interval tested 5185' -

with the reasons for the work and its results. If there were any changes made in the casing, state, size, position, and any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, state, size, position, and number of shovels. If plugs or bridgework were put in to test for water, state kind of material used, position, and number of pumps, or of bailing.

U. S. GOVERNMENT PRINTING OFFICE 16-50812-2

FORMATION RECORD—Continued