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PRODUCTION OFFICE	
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# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

30-045-07140

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico August 7, 1962  
(Place) (Date)

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

El Paso Natural Gas Company, Well No. 7, in 1/4, 3/4, Pool  
(Company or Operator) (Lease)  
Unit Letter, Sec. 30, T. 24-N, R. 2-W, NMPM, Santa Fe, New Mexico

San Juan County, Date Spudded 7-25-62, Date Drilling Completed 8-9-62  
Elevation 5907.0, Total Depth 6633, PBTD 6611  
Top Oil/Gas Pay 6303, Name of Prod. Form. Dakota

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Please indicate location:

PRODUCING INTERVAL - 6303-07; 6407-11; 6450-53;  
Perforations 6407-61; 6475-79; 6513-21;

Open Hole None, Depth 6636, Casing Shoe 6636, Depth Tubing 6544

### OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke  
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls water in hrs, min. Size

### GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

1680'±, 1120'±  
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8"	232	230
4 1/2"	6628	620
2 3/8"	6544	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 10,700 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Calculated A.G.P.

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 61,000 gallons water, 70,000 sand

Casing Press. 2020, Tubing Press. 2019, Date first new oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter 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 AUG 27 1962, 19, (Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

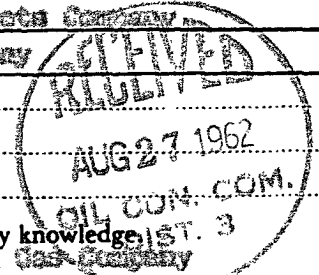
Title PETROLEUM ENGINEER DIST. NO. 3

By: Original Signed D. W. Meehan  
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:  
Name R. B. Oberly

Box 990, Farmington, New Mexico



NUMBER OF COPIES RECEIVED		6
DISTRIBUTION		
SANTA FE		
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U.S.C.S.		
LAND OFFICE		
TRANSPORTER	OIL	2
	GAS	
PRODUCTION OFFICE		
OPERATOR		2

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>El Paso Natural Gas Company</b>				Lease <b>Hamcock</b>	Well No. <b>7</b>
Unit Letter <b>L</b>	Section <b>30</b>	Township <b>23-N</b>	Range <b>9-W</b>	County <b>Santa Juan</b>	
Pool <b>Dartin Dakota</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>	
If well produces oil or condensate give location of tanks		Unit Letter <b>Same</b>	Section	Township	Range
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/>			Address (give address to which approved copy of this form is to be sent)		
<b>El Paso Natural Gas Company</b>			<b>Box 990, Farmington, New Mexico</b>		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>		Date Connected <b>12-7-62</b>	Address (give address to which approved copy of this form is to be sent)		
<b>El Paso Natural Gas Company</b>			<b>Box 990, Farmington, New Mexico</b>		

If gas is not being sold, give reasons and also explain its present disposition:

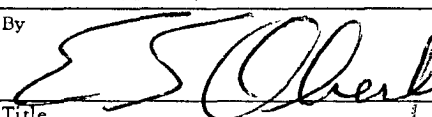
**REASON(S) FOR FILING** (please check proper box)

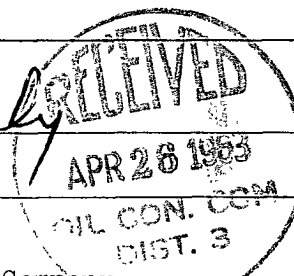
New Well ..... <input type="checkbox"/>	Change in Ownership ..... <input type="checkbox"/>
Change in Transporter (check one)	
Oil ..... <input type="checkbox"/>	Dry Gas ..... <input type="checkbox"/>
Casing head gas . <input type="checkbox"/>	Condensate.. <input checked="" type="checkbox"/>

Remarks

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

Executed this the 1st day of January, 19 63.

OIL CONSERVATION COMMISSION		By 
Approved by <b>Original Signed By A. R. KENDRICK</b>		Title <b>Petroleum Engineer</b>
Title <b>PETROLEUM ENGINEER DIST. NO. 3</b>		Company <b>El Paso Natural Gas Company</b>
Date <b>APR 26 1963</b>		Address <b>Box 990, Farmington, New Mexico</b>



CORRECTED COPY (PERFORATIONS)

Well <b>Hancock #7</b>		Land Office <b>New Mexico</b>		Lease Number <b>NM 03541</b>	
Location <b>1680'S, 1180'W, T-28-N, R-9-W, Section 30</b>					
		County <b>San Juan</b>		State <b>New Mexico</b>	
Formation <b>Dakota</b>				Field <b>Basin Dakota</b>	

POTENTIAL	1	2	FORMATIONS	TOPS	SCHEMATIC £
Formation	<b>Dakota</b>		<b>Ojo Alamo</b>	<b>1006</b>	
Test Date	<b>7-18-62</b>		<b>Kirtland</b>	<b>1151</b>	
AOF	<b>10,784</b>		<b>Fruitland</b>	<b>1755</b>	
Ck. Vol.	<b>4709</b>		<b>Pictured Cliffs</b>	<b>2026</b>	
BOPD			<b>Lewis</b>	<b>2090</b>	
GOR			<b>Cliff House</b>	<b>3570</b>	
SIPT	<b>2019</b>		<b>Menefee</b>	<b>3716</b>	
SIPC	<b>2020</b>		<b>Point Lookout</b>	<b>4305</b>	
IBHP			<b>Mancos</b>	<b>4408</b>	
Elev.	<b>5927'G, 5937'DF</b>		<b>Gallup</b>	<b>5497</b>	
Spud Date	<b>5-23-62</b>		<b>Greenhorn</b>	<b>6276</b>	
Completion Date	<b>6-10-62</b>		<b>Graneros</b>	<b>6336</b>	
Logs and Surveys	<b>Gamma Ray 6611-6250</b>		<b>Dakota</b>	<b>6453</b>	
	<b>Density Log 5470-6630</b>		<b>Morrison</b>	<b>6625</b>	
	<b>Electric 6632-300</b>				
STIMULATION FORMATION	TYPE				
<b>Dakota</b>	<b>Perf &amp; Sand-water Frac</b>				
DRILLING CONTRACTORS					Show csg., cmt. top, tbg., pkrs., plugs, depth, perms., seating nipples, etc.
<b>Pico Drilling Company</b>			DST No.		
			Cores No.		

# WELL COMPLETION LOG

Fbrn 22-5 (Rev. 2-62)

Hancock #7

Page 2

(Show details of tubular goods, bottom hole accessories, DST's, Cores, Deviations, and General Chronological History).

5-23-62 Pico Drilling Co. moved on location.  
5-24-62 Ran 9 joints 9 5/8", 36#, H-40 casing (282') set at 296' w/200 sacks regular, 2% calcium chloride, 1/4 cu. ft. Strata-Crete "6"/sk. circulated to surface.  
5-25-62 Drilling.  
6-1-62 Lost 1 cone in hole. Fishing.  
6-2-62 Drilling on junk. Recovered fish.  
6-3-62 Drilling.  
6-5-62 Reached total depth. Ran log.  
6-6-62 Ran 206 joints 4 1/2", 10.5#, J-55 casing (6618') set at 6632'. Cemented first stage w/220 sacks regular, 4% gel, 1/4# tuffplug/sk., 1/4# Flocele/sk., 0.4% R-5 followed by 50 sacks.  
6-7-62 Cemented second stage w/240 sacks El Toro "35", 6% gel, 1/4 cu. ft. Strata-Crete "6"/sk. Cemented third stage w/110 sacks El Toro "35", 6% gel.  
6-8-62 6391-95', 6405-09', 6455-59', 6473-77' w/2 shots per foot; 6511-19', 6554-58' w/1 shot per foot. Frac w/83,000 gallons of water, 76,000# sand. Flushed w/4620 gallons. I.R. 42 BPM. Max. pr. 4000#, BDP 2400#, tr. pr. 2600#, dropped 1 set of 16 balls and 3 sets of 8 balls.  
6-9-62 Blowing well.  
6-10-62 Ran 209 joints 2 3/8" tubing, 4.7# (6534') set at 6544'. Rig released.  
7-10-62 Shut in for gauge.  
7-18-62 Date well was tested.

## Production Analysis

4-1-69 Pulled 209 joints 2 3/8" tubing, re-ran 200 joints 2 3/8", 4.7#, J-55 tubing (6235') ;landed at (6245' w/choke at 6230', tubing run open ended.  
4-2-69 Ran production logs, Graneros producing 50% of gas, Dakota A zone 50%, Lower Dakota nothing.  
08-25-75 Pulled tubing, ran casing gauge. Reran tubing, open ended with Guiberson Uni-packer VI with Type L on and off tool.  
08-26-75 Set packer at 6268.90 with 8000# compression.