

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
JAN 03 1986
OIL CON. DIV.
DIST. 3

I.

Operator
El Paso Natural Gas Company

Address
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

☒ New Well	Change in Transporter of:	
☐ Recompletion	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ Casinghead Gas	☐ Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name McDurmitt	Well No. 1M	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease NM 019413
Location				
Unit Letter <u>E</u> : <u>1450</u> Feet From The <u>North</u> Line and <u>1100</u> Feet From The <u>West</u>				
Line of Section <u>6</u> Township <u>31N</u> Range <u>12W</u> , NMPM. San Juan Cou.				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit : <u>E</u> Sec. : <u>6</u> Twp. : <u>31N</u> Rge. : <u>12 W</u>
Is gas actually connected?	<u>No</u> when

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Alvin Lawrence
(Signature)
Drilling Clerk
(Title)
12-31-85
(Date)

OIL CONSERVATION DIVISION

APPROVED

JAN 27 1986

BY Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug back	Same Reservoir	Other
Date Spudded		Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
11-7-85		12-18-85		6931'		6920'			
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
5881' GL		Blanco Mesa Verde		4582'		3972'			
Perforations (DK)							Depth Casing Shoe		
6774, 6776, 6778, 6780, 6782, 6784, 6786, 6788, 6790, 6792, 6794, 6796,							6928'		
* Continued Perf's listed below									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		341'		224 cu ft			
8 3/4"		7"		4150'		1257 cu ft			
6 1/4"		4 1/2" Liner		3982-6928'		534 cu ft			
		(MV) 2 3/8" & 1 1/2" (DK)		3972' & 6899'					

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Chase Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
3852	SI 14 Days	478 MCF/D	8
Testing Method (plug, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Chase Size
Back Pressure	SI 924	SI 930	3/4"

* Continued Perf's:

6798, 6849, 6852, 6855, 6858, 6871, 6874, 6877, 6880, 6893, 6896, 6899, 6902 w/1 SPZ.
2nd stage (MV Lower Pt) 4723, 4742, 4758, 4766, 4774, 4784, 4798, 4804, 4811, 4816,
4822, 4844, 4881, 4922, w/1 SPZ. 3rd stage (MV Mass. Pt) 4582, 4586, 4590, 4593,
4597, 4601, 4606, 4610, 4614, 4617, 4632, 4636, 4640, 4644, 4648, 4668, 4681, 4693,
4697, 4702 w/1 SPZ.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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JAN 03 1986
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DIST. 3

REQUEST FOR ALLOWABLE
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I.

Operator
El Paso Natural Gas Company

Address
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

☒ New Well	Change in Transporter of:	
☐ Recompletion	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ Casinghead Gas	☐ Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name McDurmitt	Well No. 1M	Pool Name, including Formation Basin Dakota	Kind of Lease State, (Federal) or Fee	Lease NM 019413
Location				
Unit Letter <u>E</u> ; <u>1450</u> Feet From The <u>North</u> Line and <u>1100</u> Feet From The <u>West</u>				
Line of Section <u>6</u> Township <u>31N</u> Range <u>12W</u> , NMPM, San Juan Cou:				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4829, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
E 6 31N 12W	No

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Mavis Lourey
(Signature)
Drilling Clerk
(Title)
12-31-85
(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 27 1986
BY Original Signed by FRANK L. CHAVEZ
TITLE SUPERVISOR

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IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Reservoir	Drill
			X	X					
Date Spudded 11-7-85	Date Compl. Ready to Prod. 12-18-85	Total Depth 6931'				P.B.T.D. 6920'			
Elevations (DF, RKB, RT, GR, etc.) 5881' GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 6774'				Tubing Depth 6899'			
Perforations 6774, 6776, 6778, 6780, 6782, 6784, 6786, 6788, 6790, 6792, 6794, 6796,									Depth Casing Shoe 6928'
* Continued Perf's listed below									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"		341'		224 cu ft				
8 3/4"	7"		4150'		1257 cu ft				
6 1/4"	4 1/2" Liner		3982-6928'		534 cu ft				
	2 3/8" & 1 1/2"		3972' & 6899'						

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 1844	Length of Test SI 7 Days	Bbls. Condensate/MCF 279 MCF/D	Gravity of Condensate 0
Testing Method (plug, back pr.) Back Pressure	Tubing Pressure (Shut-in) SI 1302	Casing Pressure (Shut-in) SI -0-	Choke Size 3/4"

* Continued Perf's:

6798, 6849, 6852, 6855, 6858, 6871, 6874, 6877, 6880, 6893, 6896, 6899, 6902 w/1 SPZ.
2nd stage (MV lower pt) 4723, 4742, 4758, 4766, 4774, 4784, 4798, 4804, 4811, 4816, 4822,
4844, 4881, 4922 w/1 SPZ. 3rd stage (MV Mass. Pt) 4582, 4586, 4590, 4593, 4597, 4601,
4606, 4610, 4614, 4617, 4632, 4636, 4640, 4644, 4648, 4668, 4681, 4693, 4697, 4702,
w/1 SPZ.