

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR  
EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR  
BOX 289, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 790'S, 1840'E  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

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(other) Plug Dakota and Recomplete in MV - x

5. LEASE  
NM 04207  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Allison Unit  
9. WELL NO.  
#38  
10. FIELD OR WILDCAT NAME  
Blanco MV  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 17, T-32-N, R-6-W  
NMPM  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6548' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was plugged back to MV in the following manner:  
9/21/78: Pulled tubing.  
9/22/78: Set cement retainer at 7889'. Squeezed Dakota perms w/100 sks cement. Left 100' of cement on top of retainer. Spotted 65 sk. plug from 6604-7454'.  
9/23/78: Perfed squeeze hole at 6240', set retainer at 6196'. Could not break down sq. perf. Ran RTTS packer at 5860, squeezed w/100 sks at 5779'. Reset packer at 5800' and squeezed w/50 sks cement. Perf one squeeze hole at 5685 and 5400'. Set retainer between perms at 5652'. No circulation between perms. Sq. perf at 5685 with 90 sks. cement.  
9/24/78: Set RTTS packer at 5262' and sq. perf at 5400' with 50 sks cement. Held pressure on squeeze for 2 hours.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED A. P. Duiso TITLE Drilling Clerk DATE 10/23/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECEIVED  
OCT 25 1978  
U. S. GEOLOGICAL SURVEY

OCT 30 1978

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between, and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

9/26/78: Ran Bond Log. Set EZ Drill retainer at 6169' and squeezed perf at 6240' with 100 sks cement. Set retainer at 5641' and squeezed hole at 5685' with 125 sks cement. Set RTTS packer at 5233' and sq. perf hole at 5400' with 150 sks cement. WOC.

9/28/78: Cleaned out and Ran Bond Log.

9/29/78: PBTD 6260'. Perfed C.H. and Mass. 5534, 5542, 5556, 5610, 5627, 5642, 5661, 5685 (shot as squeeze hole) 5696, 5702, 5709, 5716 with 1 SPZ. Fraced with 85,000# 20/40 sand and 100,000 gal. water. Flushed w/4000 gal. water. Perfed Lower Point Lookout 5759, 5772, 5778, 5789, 5812, 5820, 5828, 5848, 5858, 5870, 5912, 5978, 6030, 6068 with 1 SPZ. Fraced w/85,000# 20/40 sand and 95,000 gal. water. Flushed w/5000 gal. water. Cleaned out and ran production tubing.

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROBATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, N.M. 87401	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name Allison Unit NP	Well No. 38(OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. NM 04207
Location Unit Letter 0 ; 790 Feet From The South Line and 1840' Feet From The East Line of Section 17 Township 32 Range 6 , NMPM, San Juan County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 289, Farmington, NM 87401					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corp.	Address (Give address to which approved copy of this form is to be sent) Box 90, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 17	Twp. 32	Rge. 6	Is gas actually connected?	When

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

III. COMPLETION DATA

Designate Type of Completion -- (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X		X		X
Date Spudded 10-14-73;W/O 9-21-78	Date Compl. Ready to Prod. 10-12-78	Total Depth 8297'		P.B.T.D. 6260'				
Elevations (DF, RKB, RT, GR, etc.) 6548' Gr.	Name of Producing Formation Mesa Verde	Top <del>XX</del> Gas Pay 5534'		Tubing Depth 6056'				
Perforations 5534, 5542, 5556, 5610, 5627, 5642, 5661, 5685, 5696, 5702, 5709, 5716, 5759, 5772, 5778, 5789, 5812, 5820, 5828, 5848, 5858, 5870, 5912, 5978, 6030, 6068'				Depth Casing Shoe 8297'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		426'		420 cf.			
8 3/4-7 7/8"	4 1/2"		8297'		1676'			
	2 3/8"		6056'		tubing			

IV. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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-Bble.	Water-Bble.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bble. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in) 1187	Casing Pressure (Shut-in) 1237	Choke Size

V. CERTIFICATE OF COMPLIANCE

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

  
Drilling Clerk  
(Title)  
November 17, 1978  
(Date)

OIL CONSERVATION COMMISSION  
DEC 1 1978  
APPROVED  
Original Signed by FRANK T. CHAVEZ  
BY  
TITLE DEPUTY OIL & GAS DISTRICT SUPERVISOR

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

WORKOVER- Plug back to M. V.

9-22-78: Set cement ret. at 7889'. Squeezed Dakota perfs w/100 sks. cement. Left 100' of cement on top of retainer. Spotted 65 sk. plug from 6604-7454'. Set EZ drill ret. at 6169' and squeezed perf at 6240' w/100 sks cement. Set retainer at 5641' and squeezed hole at 5685' w/125 sks cement. Set RTTS packer at 5233' and sq. perf hole at 5400' w/150 sks. cement.