

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-1
Effective 1-1-65

I.

OWNER	1
LESSOR	1
LAND OFFICE	1
TRANSPORTER	1
OPERATOR	1
PRODUCTION OFFICE	1

Operator

EL PASO NATURAL GAS CO.

Address

BOX 990, FARMINGTON, NEW MEXICO 87401

Reasons for filing (check one 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	Well No.	Pool Name, including formation	Kind of Lease	Lease No.
SUNRAY H	1	BLANCO MESA VERDE	State, Federal or Fee	NM 0607
Location				
Unit Letter	B	990 Feet From The North	Line and 1550 Feet From The East	
Line of Section	11	Township	30-N	Range 10W
				NMFA, San Juan
				County

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 CO.		BOX 990, FARMINGTON, NEW MEXICO
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 CO.		BOX 990, FARMINGTON, NEW MEXICO
If well produces oil or fluids, give location of tanks.	Unit	Sec.
	B	11
		30N 10W

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

IV. COMPLETION DATA

Designate Type of Completion -- (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Perfor. Restv.	Diff. Restv.
				X	X		X	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
W.O. 10/24/77	W.O. 11/14/77	5977'	5960'					
Elevations (DF, F.R., etc., etc.)	Name of Producing Formation	Top Gas Pay	Tubing Depth					
6572' GR	Mesa Verde	4867'	5855'					
Perforations 4867, 4886, 4904, 4911, 4920, 4934, 4956, 4989, 5009, 5021, 5031, 5056,		Depth Casing, etc.						
5080, 5173, 5195, 5224, 5234, 5266, 5275, 5323, 5337, 5353, 5405, 5427, 5459, 5465, 5499,		5977'						
5503, 5507, 5511, 5525, 5531, 5554, 5559, 5564, 5568, 5576, 5587, 5595, 5614, 5633, 5653, 5661, 5671, 5715, 5723,								
5741, 5771, 5784, 5793, 5801, 5827, 5858, 5874								
		DEPTH SET		SAFES ELEMENT				
13 3/4"		9 5/8"		125 sks				
8 3/4"		7"		500 sks				
6 1/4"		4 1/2"		264 cr.				
		2 3/8"		tubing				

V. 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 for full 24 hours)

Date First New Oil Run to Tanks	Date of Test	Producing Method (if not 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	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pot, back pay)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
	419	778	

VI. 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.

A. G. Jones

(Signature)

Drilling Clerk

(Title)

12/2/77

(Date)

OIL CONSERVATION COMMISSION

APPROVED

19

BY Original Signed A. B. Jones

TITLE

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 logs taken on the well in accordance with RULE 1111.

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 major change of condition.

WORKOVER

- 10/24/77: Could not pull tubing, cut off at 4950'. Set retainer at 4693'. Squeezed open hole section w/150 sks cement.
- 10/25/77: Tested 7" casing, would not hold. Isolated hole between 2853 and 2885'. Set retainer at 2791'. Squeezed w/225 sks cement. Over displaced cement. Re-squeezed w/200 sks cement. WOC.
- 10/26/77: Drilled out retainer at 2791' and tested casing - held ok.
- 10/27/77: Drilled out retainer at 4693' and rigged up sidetrack tools and started sidetrack hole at 4850'.
- 10/31/77: T.D. 5977'. Ran 186 jts. 4 1/2", 10.5#, K-55 production casing, 5966' set at 5977'. Float collar set at 5960'. Cemented w/264 cu. ft. cement. WOC 18 hours. Top of cement at 2350'.
- 11/02/77: PBTD 5960'. Tested casing to 4000#, OK. Perfed C.H. and Men. 4867, 4886, 4904, 4911, 4920, 4934, 4956, 4989, 5009, 5021, 5031, 5056, 5080, 5173, 5195, 5224, 5234, 5266, 5275, 5323, 5337, 5353, 5405, 5427, 5459, 5465' w/1 SPZ. Fraced with 100,000# 20/40 sand and 102,102 gallons treated water. Flushed w/3234'. Perfed P.L. 5499, 5503, 5507, 5511, 5525, 5531, 5554, 5559, 5564, 5568, 5576, 5587, 5595, 5614, 5633, 5653, 5661, 5671, 5715, 5723, 5741, 5771, 5784, 5793, 5801, 5827, 5858, 5874' w/1 SPZ. Fraced with 95,000# 20/40 sand and 99,204 gallons treated water. Flushed w/3654 gallons water.