

DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1
	GAS 1
OPERATOR	2
PRORATION 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



I. Operator
El Paso Natural Gas Company
Address
Box 990, Farmington, New Mexico
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 Day A Well No. 5 Pool Name, Including Formation Blanco Mesa Verde Kind of Lease State, Federal or Fee SF Lease No. 078414
Location
Unit Letter A ; 990 Feet From The North Line and 990 Feet From The East
Line of Section 18 Township 29-N Range 8-W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒ El Paso Natural Gas Company Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ El Paso Natural Gas Company Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks. Unit A Sec. 18 Twp. 29-N Rge. 8-W Is gas actually connected? When

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 Same Res'v. Diff. Res'v.
W/O 10-29-67 W/O 11-14-67 5454 5435
Elevations (DF, RKB, RT, GR, etc.) 6425' GL Name of Producing Formation Mesa Verde Top Gas Pay 4655 5330
Perforations 4655-61, 4694-4700', 4710-22, 5258-72, 5286-5302, 5312-16, 5335-44, 5356-64' Depth Casing Shoe 5454
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
12 1/4" 9 5/8" 172' 125
8 3/4" 7" 4628' 300
6 1/4" 4 1/2" 5454' 115
2 3/8" 5330' 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 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 11,353 MCF/D Length of Test 3 hrs. Bbls. Condensate/MMCF Gravity of Condensate
Testing Method (pitot, back pr.) Circulated A.O.F. Tubing Pressure (Shut-in) 732 Casing Pressure (Shut-in) 816 Choke Size 3/4"

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.
Original Signed F. H. WOOD
(Signature)
Petroleum Engineer
(Title)
November 24, 1967
(Date)

OIL CONSERVATION COMMISSION
APPROVED NOV 30 1967
By Original Signed by Emery C. Arnold 19
SUPERVISOR DIST. #3
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 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

- 10-29-67 Pulled tubing, set a drillable cement retainer in 7" casing @ 4558', because of junk in open hole from original completion, squeezed open hole w/225 sks. cement. Tested 7" casing to 1000', O.K. Per 2 squeeze holes at 2110', set a drillable cement retainer at 2013', squeezed through perfs w/175 sacks cement. W.O.C. 12 hours, drilled retainer, tested perfs w/800', O.K.
- 10-30-67 W.O.C. drilling cement & retainers.
- 10-31-67 Drilling sidetrack hole from 4638' w/gas. 1/2" @ 4638', 4 1/4" @ 4653', 5 3/4" @ 4669'.
- 11-1-67 Drilling, 6" @ 4741', 6 3/4" @ 4802', 7" @ 4882', 7 1/4" @ 4942', 7" @ 5034', 7" @ 5157'.
- 11-2-67 7 1/2" @ 5288', 7" @ 5453', Reached T. D. of 5454', ran 170 joints 4 1/2", 10.5# J-55 casing (5444') set at 5454' w/115 sacks cement. W.O.C. 18 hours.
- 11-3-67 P.B.T.D. 5435', tested casing to 4000', O.K. Per 5258-72', 5286-5302', 5312-16', 5335-44', 5356-64' w/16 SPZ. Frac w/55,000# 20/40 sand, 55,010 gallon water. Max pr 4000#, BDP 4000#, tr pr 1800-1850-2000#. I.R. 74 BPM. Dropped 4 sets of 16 balls each, flushed w/3600gallon water. ISIP vacuum. Set BP @ 4735', tested w/3500#, O.K. Per 4655-61', 4694-4700', 4710-22' w/18 SPZ. Frac w/30,000# 20/40 sand, 29,950 gallon water. Max pr 4000#, BDP 3100#, tr pr 2200-2300-3000#. I.R. 60 BPM. Dropped 2 sets of 18 balls each, flushed w/3200 gal water. ISIP 500#, 5 min zero.
- 11-4-67 Drilling plugs and blowing well.
- 11-5-67 Ran 173 joints 2 3/8", 4.7#, J-55 tubing, 5320' landed at 5330', w/pln collar and nipple on bottom.
- 11-14-67 Date well was tested.