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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
PO Box 990, Farmington, NM 87401

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)
See back for details of workover

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Nye	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. SF 080359
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Location
Unit Letter A : 990 Feet From The North Line and 990 Feet From The East
Line of Section 23 Township 31N Range 11W, NMPM, San Juan County

III. 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) PO Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit A Sec. 23 Twp. 31N Rge. 11W 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.
		X		X			X	
Date Spudded w/o 5-14-72	Date Compl. Ready to Prod. w/o 6-10-72	Total Depth 5062'	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 5833'GL	Name of Producing Formation Mesa Verde	Top XX Gas Pay 4132'	Tubing Depth 5001'					
Perforations 4132-40', 4232-42', 4252-60', 4296-4304', 4740-48', 4760-68', 4782-94', 4808-16', 4826-30', 4840-50', 4878-88', 4920-28', 4964-70', 5026-36'		Depth Casing Shoe 5062'						

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	172'	165
8 3/4"	7"	4080'	300
6 1/4"	4 1/2"	5062'	125
	2 3/8"	5001'	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 12,611 MCF/D	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (shut-in) 522	Casing Pressure (shut-in) 811	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.

W. H. Wood
(Signature)
Petroleum Engineer
(Title)
June 15, 1972
(Date)

OIL CONSERVATION COMMISSION
APPROVED JUN 20 1972, 19____
BY Original Signed by Emery C. Arnold
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 completed wells.

Nye #1 (OWWO)

- 5-14-72 Rigged up Dwinell Bros. Rig #1, pulling on stuck tubing.
- 5-15-72 Freed and pulled tubing. Set cement retainer at 4029'. Squeezed open hole with 150 sacks cement. Perforated squeeze hole at 772'. Set cement retainer at 736'. Squeezed thru perfs with 125 sacks cement. Tested squeeze to 1000#-Ok after drilling retainer at 736'.
- 5-16-72 Drilled retainer at 4029' and cement to 4090'. Drilling sidetrack hole from 4090'. 1° at 4050', 5 1/4° at 4107'.
- 5-17-72 Drilling with gas, 6° at 4125', hole wet at 4227', blew well to dry up.
- 5-18-72 Drilling.
- 5-19-72 Reached Total Depth of 5062', logging well.
- 5-20-72 Ran 164 joints 4 1/2", 10.5#, KS production casing, 5051 set at 5062' with 125 sacks cement. Top cement at 3180'.
- 5-21-72 PBTD 5048', Perf 4878-88', 4920-28', 4964-70', 5026-36' with 18 shots per zone. Frac with 35,000# 20/40 sand, 37,044 gallons water, dropped 3 sets of 18 balls, flushed with 4200 gallons water. Dropped bridging ball to baffle at 4860'. Perf 4740-48', 4760-68', 4782-94', 4808-16', 4826-30', 4840-50' with 16 shots per zone. Frac with 49,000# 20/40 sand, 49,000 gallons water, dropped 5 sets of 16 balls, flushed with 3234 gallons water. Set bridge plug at 4330', perf 4132-40', 4232-42', 4252-60', 4296-4304' with 16 shots per zone. Frac with 35,000# 20/40 sand, 35,000 gallons water, dropped 3 sets of 16 balls, flushed with 2898 gallons water.
- 5-22-72 Drilled bridge plug at 4330', blew well and drilled baffle at 4860', blew well, gauged 5172 MCF/D
- 5-23-72 Ran 162 joints 2 3/8", 4.7#, Class B tubing, 4991' landed at 5001', with common seating nipple on bottom. Final gauge 4533 MCF/D.
- 6-10-72 Date well was tested.