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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
Box 990, Farmington, New Mexico
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐ **Old Well Drilled Deeper**
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐ **(See Back for Details)**

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------|----------------------------------------------------|
| Lease Name Rincon Unit | Well No. 11 | Pool Name, Including Formation Basin Dakota | Kind of Lease State, Federal or Fee X |
| Location Unit Letter K ; 1607 Feet From The South Line and 1865 Feet From The West Line of Section 6 , Township 26N Range 6W , NMPM, Rio Arriba 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) 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) Box 990, Farmington, New Mexico | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit K | Sec. 6 | Twp. 26N | Rge. 6W | Is gas actually connected? <input type="checkbox"/> | 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 Reat'y. | Diff. Reat'y. |
| | | X | | X | X | | | X |
| Date Spudded W/O 7-31-65 | Date Compl. Ready to Prod. 8-27-65 | Total Depth 7419 | P.B.T.D. C.O. 7409' | | | | | |
| Pool Basin Dakota | Name of Producing Formation Dakota | Top 94 /Gas Pay 7182 | Tubing Depth 7385 | | | | | |
| Perforations 7182-98, 7194-7202, 7293-7301, 7342-46, 7366-74, 7389-93 | | | Depth Casing Shoe 7419 | | | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| | 10 3/4" | | 458 | | 250 Sks. | | | |
| | 7" | | 6656' | | 250 Sks. | | | |
| | 5 1/2" | | 6625-6712' | | | | | |
| 6 1/4" | 4 1/2" Tbg. 2 3/8" | | 7419 Tbg. 7385' | | 130 Sks. | | | |

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 4049 | Length of Test 3 Hrs. | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) Calculated A.O.F. | Tubing Pressure 2256 | Casing Pressure 2503 | 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 E. S. OBERLY

Petroleum Engineer

9-21-65

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **DEC 23 1965**, 19

BY **Original Signed Emery C. Arnold**

TITLE **Supervisor Dist. # 3**

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 Sections I, II, III, and VI only 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.

| | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-5-65 | Could not jar liner out. Set packer at 6571', squeezed thru packer w/150 sacks regular cement w/12 1/2# Gilsomite and 1/8# Flocele/sk., 2% gel. Perf. 4 holes at 2000', set fullbore packer at 1922', squeezed w/100 sacks regular cement, 2% calcium chloride. Drilled out cement. Cut window in 7" and set whipstock at 6463'. |
| 8-7-65 | |
| 8-23-65 | Reached total depth at 7419'. Logs would not go. |
| 8-24-65 | Circulating w/mud, conditioned hole, ran logs. |
| 8-25-65 | Ran 24 joints 4 1/2", 11.6#, J-55 casing and 205 joints 4 1/2", 10.5#, J-55 casing, total of 7408.72' set at 7418.72' w/65 sacks class "A" cement and 65 sacks Dismix, 2% calcium chloride and 1/8# Cello Flake/sk, preflushed w/PP-50. |
| 8-26-65 | Tested casing w/4000# O. K. Spotted 500 gallons 7 1/2% NSA. Perf. 7182-98' w/1 S/2'; 7194-7202', 7293-7301' w/1 SRF; 7342-46' w/2 SRF; 7366-74' w/1 SRF; 7389-93' w/2 SRF. Fractured w/40,000# 20/40 sand, 54,170 gallons water w/250# FR-8 and 51 sacks KCL, flushed w/5150 gallons water. I.R. 29.5 BHM, max. pr. 4000#, RDP 750#, tr. pr. 4000-3300-3500#. Dropped 3 sets of 8 balls each.. ISIP 1700#, 5 Min. SIP 1500#. |
| 8-27-65 | Ran 233 joints 2 3/8", 4.7#, J-55 tubing (7377.89') landed at 7384.89'. No seating nipple, could not pump plug out. |
| 9-10-65 | Date well was tested. |