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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

API #30-045-21925

I. Operator
Atlantic Richfield Company
Address
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado 80203
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 Horseshoe Gallup Unit | Well No. 289 | Pool Name, including Formation Horseshoe Gallup | Kind of Lease Federal | Lease No. 14-20-603-734 |
| Location Unit Letter "E" ; 1335 Feet From The North Line and 1250 Feet From The West Line of Section 32 Township 36 31 N Range 16W , NMPM, San Juan County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|---|--|-------------------|--------------------|--------------------|----------------------------|------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipeline Company | Address (Give address to which approved copy of this form is to be sent) 1715 S. Lake Ave., Farmington, N.M. 87401 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit K | Sec. 32 | Twp. 31N | Rge. 16W | 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 <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded 12/13/75 | Date Compl. Ready to Prod. 2/3/76 (after frac) | | Total Depth 1340' | | P.B.T.D. 1304' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 5390'GL, GL-KB 10.5' | Name of Producing Formation Gallup | | Top Oil/Gas Pay Perfs: 1252' | | Tubing Depth 1220' (btm of pump) | | | |
| Perforations 1252-1264' w/ 2 jet shots/foot | | | | | Depth Casing Shoe 1339'KB | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | 8-5/8" | | 128.80'KB | | 155 sx | | | |
| 7-7/8" | 5-1/2" | | 1339.00'KB | | 225 sx | | | |
| | 2-7/8" | | 1220' (btm of pump) | | | | | |

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 1/16/76 | Date of Test W 2/6/76 | Producing Method (Flow, pump, gas lift, etc.) Pumping - 2-1/4" bore pump | |
| Length of Test 24 hrs | Tubing Pressure - | Casing Pressure - | Choke Size - |
| Actual Prod. During Test 324 BF | Oil-Bbls. 31 | Water-Bbls. 293 BW | Gas-MCF TSTM |

| | | | |
|--|---------------------------|---------------------------|-----------------------|
| GAS WELL Joint w/ #51 40.08 acres | | | |
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

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.

OIL CONSERVATION COMMISSION
APPROVED **FEB 19 1976**, 19
BY **Original Signed by A. R. Kendrick**
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 only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.

M E Brown
(Signature)
Operations Information, Asst.
(Title)
2/17/76
(Date)