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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

B.R.

I. Operator
Atlantic Richfield Company
Address
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado 80203
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE
Lease Name **Horseshoe Gallup Unit** Well No. **297** Pool Name, including Formation **Horseshoe Gallup** Kind of Lease **State, Federal or Fee** **SF - 081226** Lease No. **081226**
Location
Unit Letter **"I"** **1550** Feet From The **South** Line and **1250'** Feet From The **East**
Line of Section **4** Township **30N** Range **16W**, NMPM, **San Juan** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Shell Pipeline Company Address (Give address to which approved copy of this form is to be sent)
1215 S. Lake Ave., Farmington, New Mex. 87401
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ 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 **J** Sec. **4** Twp. **30N** 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 ☐ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v. ☐
Date Spudded **8/7/76** Date Compl. Ready to Prod. **8/24/76** Total Depth **1369'** P.B.T.D. **1335'**
Elevations (DF, RKB, RT, GR, etc.) **5359'GL; 5370'KB** Name of Producing Formation **Lower Gallup** Top Oil/Gas Pay Formation - **1290'** Tubing Depth **2-7/8" @ 1315'**
Perforations **Lower Gallup - 1292-1302'** Perforations - **1292'** Depth Casing Shoe
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
12-1/4" **8-5/8"** **139' KB** **120 sx**
7-7/8" **5-1/2"** **1368' KB** **225 sx**

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 8/25/76	Date of Test 8/28-29/76	Producing Method (Flow, pump, gas lift, etc.) Pumping - 2 1/2" pump, 20 - 5 1/2" pipe
Length of Test 24 hrs	Tubing Pressure	Casing Pressure
Actual Prod. During Test 622 BF	Oil-Bbls. 12 bbl	Water-Bbls. 610 bbl

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.
M.E. Brown (Signature)
Oprns. Info., Asst. (Title)
9/3/76 (Date)
OIL CONSERVATION COMMISSION
SEP 9 1976
APPROVED _____, 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.

HORSESHOE GALLUP UNIT, WELL NO. 297
Unit "I", 1550' f/South & 1250' f/East lines
Section 4-30N-16W
San Juan County, New Mexico

DEVIATION TESTS:

1/4° @ 120'
1/2° @ 860'
1° @ 1174'
1° @ 1369'

AFFIDAVIT

This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken on Atlantic Richfield Company's Horseshoe Gallup Unit, Well No. 297, located 1550' from the South line and 1250' from the East line, Section 4-30N-16W, San Juan County, New Mexico.

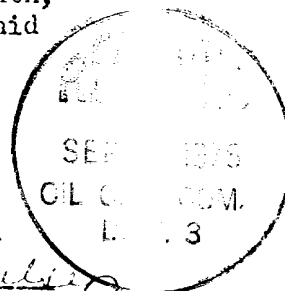
M. E. Brown
M. E. Brown

State of Colorado)
) SS
County of Denver)

Before me, the undersigned authority, on this day personally appeared M. E. Brown, known to me to be the Operations Information, Assistant for Atlantic Richfield Company, and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein, and that said statement is true and correct.

Subscribed and sworn to before me, a Notary Public, in and for said County and State this 3rd day of September 1976.

Kathleen L. Huber



My Commission Expires: 10-9-77