

U.S.G.S.
LAND OFFICE
TRANSPORTER OIL GAS
OPERATOR
PRORATION OFFICE

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

API #30-039-23347

ARCO Oil and Gas Company, Division of Atlantic Richfield Company

P.O. Box 5540, Denver, Colorado 80217

RECEIVED
MAR 26 1984
OIL CON. DIV.
DIST. 3

Reasons for filing (Check proper box)
New Well: [X]
Recompletion: []
Change in Ownership: []
Change in Transporter of: Oil [] Gas []
Change in Ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name: Crow Mesa
Well No.: 2
Pool Name, including Formation: Gallup
Kind of Lease: Federal
State, Federal or Free: Federal
Location: Unit Letter G; 1660 Feet From The North Line and 1770 Feet From The East
Line of Section 19 Township 25N Range 7W, NMPM, Rio Arriba

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil: Permian Corporation
Name of Authorized Transporter of Casinghead Gas: Unknown at this time
Address (Give address to which approved copy of this form is to be sent): P.O. Box 1183, Houston, Texas 77001

If well produces oil or liquids, give location of tanks: G 19 25N 7W
Is gas actually connected? NO

this production is commingled with that from any other lease or pool, give commingling order number

COMPLETION DATA

Designate Type of Completion - (X) Oil Well [X] Gas Well [] New Well [X] Workover [] Deepen [] Plug Back [] Same Resist. [] Diff. Re []
Date Spudded: 12-16-83
Date Compl. Ready to Prod.: 3-19-84
Total Depth: 6905'
P.B.T.D.: 6000' GLBP 6845
Deviation (DF, RKB, RT, GR, etc.): 6500'GL; 6515'KB
Name of Producing Formation: Gallup
Top Oil/Gas Pay: 5616'
Tubing Depth: 5804'
Perforations: 5616'-5736' (OA) 5798'-5958' (OA)
Depth Casing Shoe: 6894'

TUBING, CASING, AND CEMENTING RECORD

Table with 4 columns: HOLE SIZE, CASING & TUBING SIZE, DEPTH SET, SACKS CEMENT. Rows show hole sizes 12-1/4" and 7-7/8" with corresponding casing sizes and depths.

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: 2-13-84
Date of Test: 3-19-84
Producing Method (Flow, pump, gas lift, etc.): Pumping
Length of Test: 24 hrs
Tubing Pressure: 275
Casing Pressure: 275
Choke Size: NA
Actual Prod. During Test: 33
Oil-Bbls.: 32
Water-Bbls.: 1
Gas-MCF: 36

GAS WELL

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:

CERTIFICATE OF COMPLIANCE

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.

K.L. Flinn (Signature)
Operations Information Assistant (Title)
March 21, 1984 (Date)

OIL CONSERVATION COMMISSION

MAR 26 1984

APPROVED BY: Original Signed by FRANK T. CHAVEZ
TITLE: SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the dev tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for a well on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of conditions.
Separate Forms C-104 must be filled for each pool in mult