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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

FEB 04 1981

Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company	
Address P. O. Box 1710, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change In Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change In Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Pure Federal	Well No. 2	Pool Name, Including Formation Catclaw Draw Morrow Gas	Kind of Lease State, Federal or Fee Federal	Lease No. LC-070409
Location Unit Letter P ; 1270 Feet From The South Line and 810 Feet From The East Line of Section 11 Township 21S Range 25E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Gas Company of New Mexico	1st International Bldg. Suite 1800 Dallas, Texas 75270	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
		Is gas actually connected? When
		No Yes WOPLC 2-26-81

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					
Date Spudded 12/02/80	Date Compl. Ready to Prod. 1/11/81	Total Depth 10,552'	P.B.T.D. 10,464'					
Elevations (DF, RKB, RT, CR, etc.) 3297.2' GR	Name of Producing Formation Morrow Gas	Top Oil/Gas Pay 10,216'	Tubing Depth 10,179'					
Perforations 10,216-10,229' & 10,255-10,267'			Depth Casing Shoe 10,552'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13-3/8" OD	450'	564 sx & 4 yds Redi-Mix					
11"	8-5/8" OD	3500'	1650 sx					
7-7/8"	5 1/2" OD	10,552'	2000 sx					
	2-5/8" OD	10,179'						

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 CAOF 7,304	Length of Test 4 pt	Bbls. Condensate/MMCF TSTM	Gravity of Condensate 48°
Testing Method (pitot, back pr.) Back press	Tubing Pressure (Shut-in) 3058#	Casing Pressure (Shut-in) pkr	Choke Size Various

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.

James D. Schmidt
(Signature)
Dist. Dir. Supt.
(Title)

2/04/81

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 02 1981, 19

BY W. A. Gressitt
SUPERVISOR, DISTRICT II

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