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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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 ARCO Oil and Gas Company
Division of Atlantic Richfield Co.
Address P. O. Box 1710, Hobbs, N M 88241-1710
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☐ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE East Custer Devonian Gas R-6914
Lease Name Custer Wells Well Name Pool Name, including Formation Undesignated Devonian Gas Kind of Lease State Federal or Les Fed Lease No. LC-05554
Location Unit Letter F 1810 Feet From The North Line and 2164 Feet From The West
Line of Section 6 Township 25S Range 37E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing P. O. Box 159, Artesia, N M 88210
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company P. O. Box 1384, Jal, N M 88252
If well produces oil or liquids, give location of tanks. Unit F Sec. 6 Twp. 25S Rge. 37E Is gas actually connected? Yes When 1/12/82

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'y. Diff. Res'y.
Date Spudded 4/18/81 Date Compl. Ready to Prod. 1/07/82 Total Depth 12,964' P.B.T.D. 9594'
Elevations (DF, RKB, RT, GR, etc.) 3239.1' GR Name of Producing Formation Devonian Gas Top Oil/Gas Pay 9435' Tubing Depth 9412'
Perforations 9435, 36, 41, 43, 52, 63, 66, 68, 72, 76, 82' Depth Casing Shoe 12,651'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
20" conductor pipe 39' 3 yds Redi-mix
17 1/2" 13-3/8" OD 1164' 1058
12 1/2" 9-5/8" OD 6180' 4100
8-3/4" 7" OD 12,651' 3200
2-1/8" OD 9412'


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

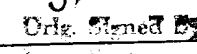

GAS WELL		Bbls. Condensate/MMCF		Gravity of Condensate	
Actual Prod. Test-MCF/D	Length of Test	10.5		59° @ 60°	
CAOF 23,887.7	4-pt				
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)		Choke Size	
back pr.	2335#	pkr		Various	

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.


For: J.V. Schmidt
(Signature)
Dist. Drlg. Supt.
(Title)
1/12/82
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 20 1982, 19
BY 
J. L. Soper
TITLE 
J. L. Soper

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 completed wells.

WELL NAME AND NUMBER Custer #1

LOCATION Sec. 6, T25S, R37E, Lea County

(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR ARCO Oil & Gas Company

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth		Degrees and Depth		Degrees and Depth		Degrees and Depth	
1/2	242	3/4	4850	17-3/4	9778		
1/2	736	1/2	5150	21-1/4	10274		
3/4	1268	1/2	5676	22	10319		
1/4	1585	1/2	6200	The remaining portions of the Custer Wells #1 was directionally drilled and directional surveys are to be furnished by directional drillers.			
1/2	1895	1/2	6505				
1/2	2208	1/2	6847				
1-3/4	2636	1	7156				
3/4	3070	2	7467				
1	3380	2	7772				
1-1/4	3690	4	8256				
1/2	4190	1-1/2	8786				
1	4685	12	9291				

Drilling Contractor MORANCO

By Sam Bell

Subscribed and sworn to before me this 7th day of December 1981

My Commission expires:

10-12-82

Vicky Bingham
Notary Public

Lea County, New Mexico