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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes O.C.C. 104 and C-110
Effective 1-1-65

SEP 10 1979

O. C. C.
ARTESIA, OFFICE

I. Operator **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

Address
Box 1710, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box) Other (Please explain)
 New Well Change in Transporter of: Deepen Same Zone
 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 Empire Abo Unit "K"	Well No. 23	Pool Name, Including Formation Empire Abo	Kind of Lease State, Federal or Fee State	Lease No. K-2715
Location Unit Letter <u>J</u> ; <u>2260.50</u> Feet From The <u>South</u> Line and <u>2269.44</u> Feet From The <u>East</u> Line of Section <u>6</u> Township <u>18S</u> Range <u>28E</u> , NMPM, <u>Eddy</u> 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"/> Amoco Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) 2300 Continental Nat'l Bk Bldg, Ft Worth, TX			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Amoco Prod Company Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Box 68, Hobbs, N.M. 4001 Penbrook, Odessa, TX			
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 6	Twp. 18	Rge. 28
	Is gas actually connected? <input checked="" type="checkbox"/>		When 10/18/60	

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		X	
Date commenced deepening 5/1/79	Date Compl. Ready to Prod. 9/1/79	Total Depth 6310'		P.B.T.D.				
Elevations (DF, RKB, RT, GR, etc.) 3656' GR	Name of Producing Formation Abo Reef	Top Oil/Gas Pay 6280'		Tubing Depth 6073'				
Perforations 6280-6292'		Depth Casing Shoe 6195'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/2"	8-5/8" OD		1030'		900			
7-7/8"	5 1/2" OD		6195'		150			
4-3/4"	3 1/2" OD liner		6080-6310'		35			
	2-3/8" OD		6073'					

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 5/23/79	Date of Test 9/2/79	Producing Method (Flow, pump, gas lift, etc.) Pmpg	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 176 bbls	Oil-Bbls. 160	Water-Bbls. 16	Gas-MCF 69

GAS WELL

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
SEP 18 1979

APPROVED _____, 19____
BY W. A. Suresh
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 completed wells.

[Signature]
(Signature)
Dist. Drlg. Supt.
(Title)
9/6/79
(Date)