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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

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Operator Atlantic Richfield Company		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO		O. C. C. ARTESIA, OFFICE	
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 Empire Abo Unit "L"	Well No. 121	Pool Name, Including Formation Empire Abo	Kind of Lease State, Federal or Fee Federal	Lease No. NM025604
Location Unit Letter <u>P</u> ; <u>1186</u> Feet From The <u>South</u> Line and <u>200</u> Feet From The <u>East</u> Line of Section <u>3</u> Township <u>18S</u> Range <u>27E</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 Company	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 Production Company Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Drawer A, Levelland, TX 79336 Phillips Bldg, 4th & Washington, Odessa, TX 79760					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 3	Twp. 18S	Rge. 27E	Is gas actually connected? Yes	When 5/28/77

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 4/27/77	Date Compl. Ready to Prod. 5/29/77	Total Depth 6157'	P.B.T.D. 6105'					
Elevations (DF, RKB, RT, GR, etc.) 3509.3' GR	Name of Producing Formation Abo Reef	Top Oil/Gas Pay 5936'	Tubing Depth 5872'					
Perforations 5936-5956' - 2 JSPF	Depth Casing Shoe 6157'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8-5/8" OD	1000'	400 sx & 1 1/2 yds Redi-mix					
7-7/8"	5-1/2" OD	6157'	1595 sx					
	2-3/8" OD	5872'						

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 5/23/77	Date of Test 5/29/77	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hrs	Tubing Pressure 190#	Casing Pressure Pkr	Choke Size 26/64"
Actual Prod. During Test 427 bbls	Oil-Bbls. 427	Water-Bbls. 0	Gas-MCF 474

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.

Al L. Shackelford
(Signature)
Accountant I
(Title)
6/9/77
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 1 1977, 19____
BY W. A. Gressett
TITLE SUPERVISOR, DISTRICT II

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.