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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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NOV 7 1975

Operator		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"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Kurland Federal	1	Butler 21S Undersaturated Morrow Gas	State, Federal or Fee Federal	NM0501759
Location				
Unit Letter <u>K S</u> ; 1980 Feet From The <u>South</u> Line and 1980 Feet From The <u>West</u>				
Line of Section <u>6</u> Township <u>21S</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 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)					
Southern Union Gas Company	1400 Fidelity Union Tower, Dallas, Texas 75201					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	<u>K S</u>	<u>6</u>	<u>21S</u>	<u>27E</u>	<u>No</u>	<u>3-15-76</u>

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'tv.	Diff. Res'tv.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
8/27/75	10-23-75		11,380'		11,309'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3152.2' GR	Morrow Gas		11,163'		10,854'			
Perforations					Depth Casing Shoe			
11,163, 73, 75, 80, 83, 85, 93, 95, 11,201 & 11,203'					11,378'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8" OD		500'		475 sx plus 4 yds Redimix			
12-1/4"	8-5/8" OD		2500'		1900 sx			
7-7/8"	5-1/2" OD		11,378'		1000 sx			
	2-7/8" OD		10,854'					

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

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
CAOF 3.869 MMCF/D	4 hr - 4 point	0	-
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
CAOF - Orifice	3527#	Pkr	Variable

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.

D. L. Shackelford
(Signature)
Accountant I
(Title)
11/4/75
(Date)

OIL CONSERVATION COMMISSION
APPROVED MAR 18 1976, 19
BY W. A. Gussert
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.

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

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ARTESIA, , NEW MEXICO 88210

MAR 17 1976

O. U. C.
ARTESIA, NEW MEX.

NOTICE OF GAS CONNECTION

DATE 3/16/76

This is to notify the Oil Conservation Commission that connection for
the purchase of gas from the ATLANTIC-RICHFIELD, Karland Federal,
Operator Lease
NE/SW Burton Flat
#1 S 6-21S-27E Underdrilled Morrow Southern Union Gas Co.
Well Unit S. T. R. Pool Name of Purchaser
was made on 3/15/76

SOUTHERN UNION GAS COMPANYPurchaserJames P. Lewis
Representative

cc: Atlantic Richfield Company
P. O. Box 2819
Dallas, Texas 75221

Atlantic Richfield Company
P. O. Box 1610
Midland, Texas 79701

Transmission ManagerTitle

cc: To operator:

Oil Conservation Commission - Santa Fe, N.M. 87501
E. R. Corliss - Dallas - Engineering Dept.
W. B. Richardson - Gas Meas. - Dallas
R. J. McCrary - Dallas - Purchase & Prorations
E. H. Redden - Carlsbad - Dispatch Office
John Carter - Carlsbad - Plants