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OPERATOR	<input type="checkbox"/>
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

REQUEST FOR ALLOWABLE
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED BY

DEC 19 1983

O. C. D.
ARTESIA, OFFICE

Operator Mesa Petroleum Co. <input checked="" type="checkbox"/>	
Address P. O. Box 2009 / Amarillo, Texas 79189	
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 _____

I. DESCRIPTION OF WELL AND LEASE

Lease Name Depco Federal	Well No. 2	Pool Name, Including Formation Diamond Mound Atoka-Morrow	Kind of Lease XXXX Federal XXXX	Lease No. NM 18831
Location Unit Letter <u>E-10</u> ; 1485 Feet From The North Line and 660 Feet From The West Line of Section 4 Township 16S Range 28E, NMPM, Eddy County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) Box 159 / Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Internorth, Inc. Northern Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) One Pet. Center Bldg. 6, Suite 102 400 Commercial Bk. Tower, Midland, TX 79705					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 4	Twp. 16S	Rge. 28E	Is gas actually connected? no yes	When 4-4-84

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
		X	X					
Date Spudded 10-3-83	Date Compl. Ready to Prod. 11-26-83	Total Depth 9330'	P.B.T.D. 9137'					
Elevations (UF, RKB, RT, GR, etc.) 3650' GR	Name of Producing Formation Morrow	Top Oil/Gas Pay 9022'	Tubing Depth 8888'					
Perforations 9022' -- 9092'	Depth Casing Shoe -							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	475'	150/300
12 1/4"	8 5/8"	1849'	400/200
7 7/8"	4 1/2"	9306'	640/745/965/200
	2 3/8"	8888'	

VI. 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 1170	Length of Test 4 hours	Bbls. Condensate/MMCF Trace	Gravity of Condensate -
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1320	Casing Pressure (Shut-in) Packer	Choke Size 2" X 3/8"

VII. 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.
XC: NMOCDA-A(0+2), CEN RCDS, ACCTG, MAT CONT, RES ENG, GAS CONT, OPS(FILE), ROSWELL, MIDLAND, D&M, PARTNERS, INTERNORTH, NAVAJO, BLM

REGULATORY COORDINATOR

12-15-83

OIL CONSERVATION COMMISSION

APR 09 1984

APPROVED _____, 19____

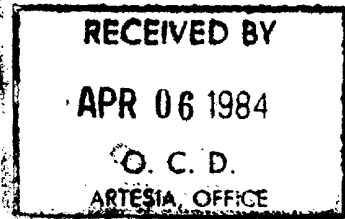
BY _____
Original Signed By
Leslie A. Clements
Supervisor District II

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 density tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of conditions.

OIL CONSERVATION DIVISION

DRAWER DB

ARTESIA, NEW MEXICO



NOTICE OF GAS CONNECTION

DATE: April 5, 1984

This is to notify the Oil Conservation Division that connection for the purchase of gas from the Mesa Petroleum, Depco Federal #2,
Operator Lease

E, 4-16S-28E, Diamond Mound Atoka/Morrow, Northern Natural Gas Company
Well Unit S.T.R. Pool Name of Purchaser

was made on April 4, 1984.

Northern Natural Gas Company
Purchaser
Bob Walker
Representative
Senior Gas Contract Specialist
Title

cc: To Operator
Oil Conservation Division-Santa Fe