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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

OCT 29 1973

Operator Dorchester Exploration, Inc.		O. C. C.	
Address 1204 Vaughn Bldg., Midland, Texas 79701		ARTESIA, OFFICE	
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 Arco-Federal	Well No. 1	Pool Name, including Formation Winchester-Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0428657
Location				
Unit Letter E	1980	Feet From The North	Line and 660	Feet From The West
Line of Section 34	Township 19S	Range 28E	NMPM, Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
The Permian Corporation	Box 1183, Houston, Texas			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
El Paso Natural Gas Company	Box 1384, Jal, New Mexico			
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 34	Twp. 19S	Rge. 28E
			Is gas actually connected? No	When 11-2-73 about November 6, 1973

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					
Date Spudded 8-9-73	Date Compl. Ready to Prod. 10-17-73	Total Depth 11400		P.B.T.D. 11200				
Elevations (DF, RKB, RT, GR, etc.) 3324 RKB	Name of Producing Formation Morrow	Top Oil/Gas Pay 10937		Tubing Depth 10792				
Perforations 10937-963				Depth Casing Shoe 11400				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2	13 3/8		311		375 sks.			
12 1/4	8 5/8		2940		355 sks.			
7 7/8	4 1/2		11400		800 sks.			
	2 7/8		10792					

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 4 Point Test - will run after gas line connection

Actual Prod. Test-MCF/D 300	Length of Test 4 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 2850	Casing Pressure (Shut-in) pkc.	Choke Size 20/64

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
NOV 6 1973
APPROVED
BY **W. A. Gressett**, 19

TITLE **OIL AND GAS INSPECTOR**

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.

Engineer

(Title)

10-26-73

(Date)