

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <b>DCR PETROLEUM CORPORATION</b>	
Address <b>4606 FM 1960 West, Suite 220, Houston, TX 77069</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Change in Ownership	Change in Transporter of: <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name and address of previous owner **Rio Petro, Ltd., 4835 LBJ Frwy., Ste. 635, Dallas, TX 75234**

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>O'Connell Ranch Unit</b>	Well No. <b>7</b>	Pool Name, including Formation <b>Wildcat, Chinle</b>	Kind of Lease State, Federal or Fee <b>State</b>	Lease No. <b>L 6331</b>
Location Unit Letter <b>A</b> ; <b>512</b> Feet From The <b>N</b> Line and <b>832</b> Feet From The <b>E</b> Line of Section <b>15</b> Township <b>11N</b> Range <b>25E</b> , NMPM, <b>Guadalupe</b> 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"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1183, Houston, TX 77251-1183</b>								
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>N/A</b>	Address (Give address to which approved copy of this form is to be sent) <b>N/A</b>								
If well produces oil or liquids, give location of tanks.	<table border="1"> <tr> <td>Unit</td> <td>Sec.</td> <td>Twp.</td> <td>Rge.</td> </tr> <tr> <td><b>A</b></td> <td><b>15</b></td> <td><b>11N</b></td> <td><b>25E</b></td> </tr> </table>	Unit	Sec.	Twp.	Rge.	<b>A</b>	<b>15</b>	<b>11N</b>	<b>25E</b>
Unit	Sec.	Twp.	Rge.						
<b>A</b>	<b>15</b>	<b>11N</b>	<b>25E</b>						
	Is gas actually connected? <b>N/A</b> When								

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

*Karla J. Shuer*  
(Signature)  
*Operations Analyst*  
(Title)  
**2/28/86**  
(Date)

OIL CONSERVATION DIVISION

APPROVED **3-20**, 19 **86**  
BY *[Signature]*  
TITLE **DISTRICT SUPERVISOR**

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.

#### IV. COMPLETION DATA

17. COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res.
		X							
Date Spudded	Date Compl. Ready to Prod.			Total Depth			P.B.T.D.		
2/24/81	5/2/81			510'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation			Top Oil/Gas Pay			Tubing Depth		
4571.9' GR	Santa Rosa			397'			433'		
Perforations							Depth Casing Shoe		
397'-410', 415'-425', 430'-440', & 445'-468'							509'		

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8-5/8"	30'	12
7-7/8"	4 1/2"	509'	240
	2-3/8"	433'	

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (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.)	
3/6/82	5/2/84	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	35 psig		
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
8	1	7	0

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (plot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size