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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PROBATION OFFICE	

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

Form C-104  
Superseding Old C-104 and C-111  
Effective 1-1-65

Operator  
**The Harlow Corporation**

Address  
**600 Petroleum Building, Amarillo, TX 79101**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well <input checked="" type="checkbox"/>	Change in Transporter of Oil <input type="checkbox"/>	<b>CASINGHEAD GAS MUST NOT BE FLARED AFTER <u>7-1-81</u> UNLESS AN EXCEPTION TO <u>Rule 304</u> IS OBTAINED</b> Ex # 2-532      Ex 9-1-81
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 <b>O'Brien Fee #18"</b>	Well No. <b>4</b>	Pool Name, including Formation <b>San Andres Assoc.</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location: Unit Letter <b>L</b> ; <b>1650</b> Feet From The <b>South</b> Line and <b>956</b> Feet From The <b>West</b>				
Line of Section <b>18</b> Township <b>8S</b> Range <b>29E</b> NMPM, <b>Chaves</b> County				

**I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
<b>Brio Petroleum, Inc.</b>	<b>12700 Park Central Dr. Suite 215, Dallas, TX 75251</b>			
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)			
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.
	<b>L</b>	<b>18</b>	<b>3S</b>	<b>29E</b>
	Is gas actually connected?		When	
	<b>No</b>			

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 <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded <b>3/6/81</b>	Date Compl. Ready to Prod. <b>4/28/81</b>		Total Depth <b>2862'</b>		P.B.T.D. <b>2820'</b>			
Elevations (DF, RKB, RT, OR, etc.) <b>4033GL</b>	Name of Producing Formation <b>San Andres</b>		Top Oil/Gas Pay <b>2665'</b>		Tubing Depth <b>2770'</b>			
Perforations <b>2665-67', 2674-76', 2698-2700', 2705-07'</b>					Depth Casing Shoe <b>2362'</b>			
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>11"</b>	<b>8 5/8"</b>		<b>125'</b>		<b>4 yds</b>			
<b>7 7/8"</b>	<b>5 1/2"</b>		<b>2862'</b>		<b>150 sx</b>			
	<b>2 3/8" EU</b>		<b>2770'</b>					

**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)

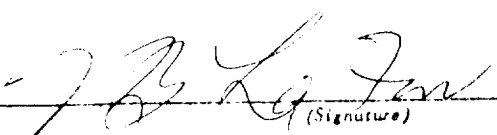
Date First New Oil Run To Tanks <b>4/28/81</b>	Date of Test <b>5/18/81</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hrs.</b>	Tubing Pressure <b>36#</b>	Casing Pressure <b>36#</b>	Choke Size <b>none</b>
Actual Prod. During Test <b>106 Bbls</b>	Oil - Bbls. <b>103</b>	Water - Bbls. <b>3</b>	Gas - MCF <b>13</b>

**GAS WELL**

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

**I. 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.

  
W.B. LaFon  
Production Engineer  
(Title)  
5/19/81  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED MAY 21 1981, 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 deviated tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowables 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.