

# CONFIDENTIAL

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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## 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  
BTA OIL PRODUCERS

Address  
104 South Pecos Midland, Texas 79701

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> 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

Other (Please explain)

If change of ownership give name and address of previous owner

### II. DESCRIPTION OF WELL AND LEASE

Lease Name Pitchfork, 8703 JV-P	Well No. 1	Pool Name, including Formation Pitchfork Ranch (Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. NM1613
Location				
Unit Letter -B-	Feet From The 660	North Line and 1980	Feet From The East	
Line of Section 9	Township 25-S	Range 34-E	NMPM, Lea	Count

### 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)
Phillips Petroleum Co. - Trucks	4001 Penbrook, Odessa, Texas 79762
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)
Transwestern Pipeline Co.	Box 1188, Houston, Texas 77001-1188
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. is gas actually connected? When
	B 9 25-S 34-E No

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.

  
(Signature)  
Regulatory Supervisor  
(Title)  
7/17/87  
(Date)

### OIL CONSERVATION DIVISION

NOV 5 1987

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY \_\_\_\_\_ Orig. Signed by

Paul Kautz  
Geologist

TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviate 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 own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res.
			X	X					
Date Spudded 4/23/87	Date Compl. Ready to Prod. 7/5/87	Total Depth 15,325'				P.B.T.D. 15,300'			
Elevations (DF, RKB, RT, GR, etc.) 3,348' GR 3,373' RKB	Name of Producing Formation Morrow	Top Oil/Gas Pay 14,826'				Tubing Depth 14,688'			
Perforations 14,826' - 15,201'						Depth Casing Shoe 15,324'			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
20"	16"		580'		700 sx - Circ.				
14-3/4"	10-3/4"		5,154'		3000 sx - Circ.				
9-1/2"	7-5/8"		13,200'		2500 sx				
6-1/2"	5" liner		12,779' - 15,324'		325 sx				

#### 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.)	
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 3408	Length of Test 24 Hrs.	Bbls. Condensate/MMCF 12	Gravity of Condensate 36.5 <sup>0</sup>
Testing Method (pilot, back pr.) back pr.	Tubing Pressure (shut-in) 4690	Casing Pressure (shut-in) Pkr.	Choke Size 10/64"

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