

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Merit Energy Company		Well API No.
Address 12221 Merit Drive, Suite 1040, Dallas, Texas 75251		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	EFFECTIVE 11/01/90
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Bridge Oil Company, L. P., 12377 Merit Dr., Suite 1600, Dallas, TX 75251		

#### II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 3	Well No. 2	Pool Name, Including Formation Lusk Bone Spring, East	Kind of Lease State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> or Fee	Lease No.
Location Unit Letter J : 1980 Feet From The S Line and 1730 Feet From The E Line Section 3 Township 19S Range 32E, NMPL, Lea 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"/>	Address (Give address to which approved copy of this form is to be sent) Texaco Trading & Transportation 16825 Northchase, Ste. 600, Houston, TX 77060					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Phillips 66 Natural Gas Co. 584 Frank Phillips Bldg, Bartlesville, Ok					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 3	Twp. 19S	Rge. 32E	Is gas actually connected? No	When ?

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
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

#### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

#### 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 Tank	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


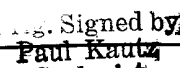
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

#### VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

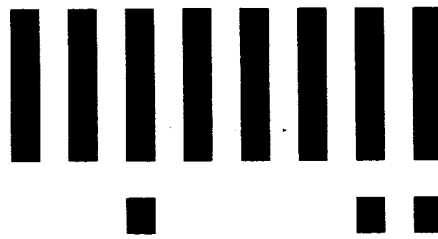
  
Signature  
Bonnie C. Shea V.P. Finance  
Printed Name  
11-1-90 (214) 701-8377  
Date Telephone No.

#### OIL CONSERVATION DIVISION

Date Approved   
By  Signed by  
Paul Kautz  
Geologist  
Title

#### INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐ RE-COMplete ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Bridge  
Petrus Oil Company, L. P.

3. ADDRESS OF OPERATOR

12377 Merit Drive, Ste. 1600, Dallas, Texas 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980' FSL & 1730' FEL NW SE Section 3, T19S, R32E

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3664.7' Gr.

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Petrus respectfully requests ~~extension in testing casing as requested in letter dated November 20, 1989 in an attempt to recomplete and produce well.~~

Move in rig. Pull tubing. Run bit on tubing. Drill out bridge plug @ 9416'. Clean out to approximately 10,160'. Perform production test of entire interval. If production is acceptable, set retrievable bridge plug at approximately 9400' and cement squeeze perforations at 9142'-9156'. Pull bridge plug and produce from perforations at 10,021'-10,070'.

Sundry Notice will be filed when testing and recompletion is finished.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dora McCough

TITLE

Regulatory Analyst

DATE

2/5/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by William Salamon

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

2-28-90

CONDITIONS OF APPROVAL, IF ANY: