

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

API NO. (assigned by OCD on New Wells)
30-025-32297
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Primero Operating, Inc.		8. Well No. 1			
3. Address of Operator P. O. Box 1433, Roswell, NM 88201		9. Pool name or Wildcat Bowers, Seven Rivers			
4. Well Location Unit Letter L : 1980 Feet From The South Line and 890 Feet From The West Line Section 19 Township 18 S Range 38 E NMPM Lea County					
10. Proposed Depth 3400		11. Formation Seven Rivers	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3663 GR	14. Kind & Status Plug. Bond One Well Cash	15. Drilling Contractor JSM Drilling	16. Approx. Date Work will start 11/15/93		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	300	200	Circulate

We propose to drill a 12 1/4" hole to 300' with fresh water and run 300' of 8 5/8" 24# csg with 5 centerlizers, Texas pattern shoe and insert float. 8 5/8" csg will be cemented with enough cement to circulate to surface. We will W.O.C. 18 hrs. then drill a 7 7/8" hole to TD with brine water. We plan to core the last 90' of hole. At TD we will run CNL-FDC and DLL-MSFL logs. If the well looks productive we will run 5 1/2" casing to ED and cement with 150 sx. If the hole looks dry we propose to plug and abandon pursuant to NMOC rules & regs.

... casing must be  
... of the well or  
... by  
... with cement or a  
... of the top of the salt.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE \_\_\_\_\_ TITLE President DATE 10/15/94  
TYPE OR PRINT NAME Phelps White TELEPHONE NO. 505-622-1000

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE

NOV 08 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.