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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-3814

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	Midwest State	
OIL WELL <input checked="" type="checkbox"/>	Recomplete in	9. Well No.	
GAS WELL <input type="checkbox"/>	Three Brothers	1	
OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/>	10. Field and Pool, or Wildcat	
2. Name of Operator		Undesignated	
Petroleum Production Management, Inc.		12. County	
3. Address of Operator		Lea	
Suite 200/Sutton Place Bldg. Wichita, Kansas 67202			
4. Location of Well			
UNIT LETTER J	LOCATED 1980	19. Proposed Depth	
	FEET FROM THE South	PBD 9615'	
AND 1980	FEET FROM THE East	19A. Formation WC	
	LINE OF SEC. 23	Three Brothers	
	TWP. 10-S	20. Rotary or C.T.	
	RGE. 33-E	Well Service	
21. Elevations (Show whether D.F., R.I., etc.)		22. Approx. Date Work will start	
4202' GL		On approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Statewide		PBCP Services, Inc.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	335'	335	Circulated
11 1/4"	8 5/8"	24# & 32#	4101'	400	2000'
7 7/8"	4 1/2"	11.6#	9889'	250	8750'

1. Set CIBP in 4 1/2" casing at 9650' and cap with 35' cement.
2. Perforate Three Brothers in interval 9508' - 9516' with 2 JSPF.
3. Acidize new perforations with 1500 gallons 20% NE HCl.
4. Swab and test.
5. Install producing equipment if economic production rate is indicated.

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.

Signed Wm. M. Shores, Jr. Title District Engineer Date 2-16-88

(This space for State Use)

Orig. Signed by
Paul Kautz

APPROVED BY Geologist TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 19 1988

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

RECEIVED
FEB 18 1988
OCD
HCBBS OFFICE