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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FCC

5. State Oil & Gas Lease No.
V-2069

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
 b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
State "P"

c. Name of Operator
Metex Pipe & Supply

9. Well No.
6

d. Address of Operator
P. O. Box 1037 Artesia, N. M. 88210

10. Field and Pool, or Wildcat
Wilson Yates 7 Rivers

e. Location of Well
UNIT LETTER B LOCATED 100 FEET FROM THE North LINE
1520 FEET FROM THE East LINE OF SEC. 24 TWP. 21S RGE. 34E N44PM

17. County
Lea

18. Elevations (show whether DT, RT, etc.) 3668.4' GL	21A. Kind & Status Plug. Bond 1-Well	19. Proposed Depth 3760'	19A. Formation 7 Rivers Reverse	20. Rotary or C.T. Rotary to 3700' Reverse Unit 3700'-3760'
21B. Drilling Contractor L & M		22. Approx. Date Work will start March 29, 1988		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	350'	Circulated	Circulated
8 3/4"	7"	26#	3700'	Bring Cmt Back to 1600'	Cover To Salt

B.O.P. will be installed and tested after setting surface.

This is an unorthodox location. Hearing was in Santa Fe on 3-16-88

EXPECTED TOPS: Anhydrite 1575'; Salt 1750'; Cowden Anhy. 3125'; Base Salt 3350'; Yates SD 3430'
Base Yates 3720'; Top 7 Rivers Reef Porosity 3735'.

Drill 8 3/4" hole to 3700' and run 7" csg. to TD. Bring Cmt. back to 1600' to cover Top Salt at Approx. 1750'. Will put mud logger on at Cowden Anhy. open hole logs will not be run due to the high risk of losing logging tools due to the Redbeds and the immediate necessity to set the 7" thru the Redbeds. Experience in the area directs that the 7" csg be set above the 7 Rivers Reef porosity to properly protect the zones and adequately produce and deplete the zones for maximum ultimate recovery. After setting 7" csg and cementing at 3700' drilling rig will be moved off and a reverse unit will be used to drill into pay from 3700'-3760' PTD.

4. 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 Mathis B. Mueny Title d/b/a Metex Pipe & Supply Date 3/24/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE M

CONDITIONS OF APPROVAL, IF ANY:

Approved for drilling only - production subject to approval of NSL