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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
W/2 SW/4 B-399
E/2 SW/4 LG-4177

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Farm or Lease Name
Sunburst/Featherstone St.

Name of Operator
Fred G. Yates, Inc.
Address of Operator
Sunwest Centre, Suite 1010, Roswell, NM 88201

9. Well No.
1
10. Field and Pool, or Wildcat
Baum Field

Location of Well
UNIT LETTER M LOCATED 555 FEET FROM THE South LINE
555 FEET FROM THE West LINE OF SEC. 13 TWP. 13S RGE. 32E NE1/4

11. County
Lea

19. Proposed Depth 10,100	20. Formation Upper Pennsylvanian	21. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Willbros Rig #10*	22. Approx. Date Work will start April 10, 1985

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8 OD	48 or 54.5#	400+	Circulate	-----
11	8 5/8 OD	24 & 32 #	4050	250 sacks	9000'

Drill with rotary rig to total depth, DST significant shows enroute, Log. Run casing for completion attempt or P&A.

* BOP plan schematic attached

Copy of plan schematic showing casing must be submitted to the District Engineer for review and approval. If approved, the plan schematic must be attached to the application for drilling permit.

BELOW 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.

Jerry Sexton Title Engineer Date 3/13/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

MAR 18 1985

APPROVED BY _____ TITLE _____ DATE _____

ADDITIONAL APPROVAL, IF ANY:

Approved for drilling, only. Production will not be permitted until forced pooling of the SW/4 Sec. 13 is approved, or a non-standard proration unit has been applied for and approved.

Willbros Rig 4 3000# BOP Stack

