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5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-958
7. Unit Agreement Name
8. Farm or Lease Name Laddie "WC" State
9. Well No. 2
10. Field and Pool, or Wildcat Saunders Permo-Upper Penn
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

4. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
6. 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"/>
1. Name of Operator Yates Petroleum Corporation
2. Address of Operator 207 S. 4th, Artesia, New Mexico 88210
3. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE NO <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>15S</u> RGE. <u>33E</u> NMPM

11. Elevations (show whether DF, KT, etc.) 4180.5' GL	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth appr. 10500'	19A. Formation Permo-Penn	20. Rotary or C.T. Rotary
	21B. Drilling Contractor Ard #6	22. Approx. Date Work will start ASAP		

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# J-55	450'	400 sx	circulated
12 1/4"	8 5/8"	24# J-55	4200'	1300 sx	400'
7 7/8"	5 1/2"	17# N-80-L	TD	450 sx	9200'
		17# N-55-L			
		17# N-55-S			
		17# N-80-L			

We propose to drill and test to Permo-Penn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated and approximately 4200' of intermediate casing will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 [Signature] Title Regulatory Manager Date 12/20/82

(This space for State Use)

ORIGINAL SIGNED BY

PROVED BY JERRY SEXTON

TITLE

DATE

CONDITIONS OF APPROVAL RESTRICTIVE SUPR.

DEC 27 1982

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/27/83  
UNLESS DRILLING UNDERWAY

RECEIVED  
DEC 22 1982  
C. L. G.  
HOBBS OFFICE