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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> REENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Smith "ZJ"	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>7S</u> RGE. <u>33E</u> NMPM		11. County Roosevelt	
19. Proposed Depth 9300'		19A. Formation Mississippian	20. Rotary or C.T. Reverse Unit
21. Elevations (Show whether DF, KI, etc.) 4328' GL	21A. Kind & Status Plug Bond Blanket	21B. Drilling Contractor 55 Pulling Unit	22. Approx. Date Work will start ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
---	13 3/8"		323'	in place	
---	9 5/8"		4415'	in place	
7 7/8"	5 1/2" or 4 1/2"	17# or 11#	TD	250 sx	

We propose to drill plugs and clean out hole to 9300', then test the Mississippian and intermediate formations. If commercial, production casing will be run and cemented with adequate, cover, perforated and stimulated as needed. This well drilled by Magnolia Petroleum Co. in August of 1948 as the A. K. Smith #1.

MUD PROGRAM: Native mud to 7000', gel/starch/KCL w/8-9% oil to TD.

BOP PROGRAM: BOP's and hydril will be installed at the start on the 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips.

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.

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

Signed Glenn Rodriguez Title Regulatory Agent Date 3/22/84

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 26 1984

CONDITIONS OF APPROVAL, IF ANY:

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MAR 26 1984
O.C.D.
HOBBS OFFICE