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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 16 1980

O. C. D.

ARTESIA, OFFICE

30-015-23132

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> REC <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"/> 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lewis MW	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th Street		10. Field and Pool, or Wildcat Dayton Yeso	
4. Location of Well UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 33 TWP. 18s RGE. 26e NMPK		12. County Eddy	
19. Proposed Depth 3100		19A. Formation Yeso	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DI, RT, etc.) 3385GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Co	
22. Approx. Date Work will start soon as approved			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2	7"	20#	approx 1120	550 sx.	circulate
6 1/4	4 1/2"	9.5#	approx 3100	275 sx.	circulate

Propose to drill and test the Yeso and intermediate formations. Casing will be set at least 100' below the Artesian Water Zone, and a 4 1/2" production string will be set at TD, all casing circulated to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. Gel to 1120, f. Water to TD

BOP PROGRAM: BOP's will be installed on the 7" casing and tested; pipe rams tested daily for operational, blind rams on trips

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-17-80

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 Eddie H. Hahs Title Engineer Date 1-16-80

(This space for State Use)

SUPERVISOR, DISTRICT II

APPROVED BY W. A. Gussert TITLE DATE JAN 17 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 7" & 4 1/2" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7" casing