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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 26 1980

O. C. D.
ARTESIA, OFFICE

30-015-23257

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. L-6287
7. Unit Agreement Name
8. Farm or Lease Name Irish Hills-Yeso JE State
9. Well No. #3
10. Field and Pool, or Wildcat Penasco Draw (Yeso S.A. 12-2-80)
12. County Eddy
19. Proposed Depth 3000'
19A. Formation Yeso
20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) 3596.3 GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Cactus Drilling Co.
22. Approx. Date Work will start ASAP

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Yates Petroleum Corporation ✓ 3. Address of Operator 207 S. 4th Street, Artesia, New Mexico 88210 4. Location of Well UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 12 TWP. 19S RGE. 24E NMPM	DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
23. PROPOSED CASING AND CEMENT PROGRAM	
21. Elevations (Show whether DT, RT, etc.) 3596.3 GL	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start ASAP

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32.75	approx 400	275	circulated
9 5/8"	7"	20#	approx 925	500	circulated
6 1/4"	4 1/2"	9.5	approx 3000	200	circulated

Propose to drill a Yeso test well. Approximately 400' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian Water Zone. A 4½" production string will be run to TD and all string circulated. Well will be perforated and stimulated for production.

MUD PROGRAM: F.W. gel and LCM to 925, fresh water to TD.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-30-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN 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 W.L. Hansen Title Drilling Foreman Date March 26, 1980

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 31 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind all casing

Notify N.M.O.C. in sufficient
time to permit completion