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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 18 1974

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
E-2211

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work ARTESIA, OFFICE		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pl. Back</u> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <u>Yates State #2</u>	
2. Name of Operator <u>Harvey E. Yates Company</u>		9. Well No. <u>2</u>	
3. Address of Operator <u>Suite 1000-Security National Bank Bldg. - Roswell, NM 88201</u>		10. Field and Pool, or Wildcat <u>N. Benson Queen Grayburg</u>	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>18S</u> RGE. <u>30E</u> NMPM		12. County <u>Eddy</u>	
19. Proposed Depth <u>3300</u>		19A. Formation <u>Grayburg</u>	
20. Rotary or C.T. <u>C. T.</u>		22. Approx. Date Work will start <u>As soon as possible</u>	
21. Elevations (Show whether DF, RT, etc.) <u>3436 DF</u> <u>3436 FL</u>		21A. Kind & Status Plug. Bond <u>State Wide</u>	
21B. Drilling Contractor <u>HEYCO</u>			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	10 3/4"		325	circulated	surface
10"	8 5/8"	32	510	50	surface

Well was drilled to 3083', plugged and abandoned 2/7/66 with:

100' sacks of cement from 2980 - 3080
100' sacks of cement from 1250 - 1350
100' sacks of cement from 460 - 560
20 sacks of cement from surface.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-18-75

We propose to drill out plugs and deepen to 3300' or a depth adequate to test Grayburg. If oil is encountered, we propose to run 4 1/2", 9.5 lb. J-55 casing to bottom and cement with 400 sacks of cement.

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 Jack Yates Title Vice President Date 11/15/74

(This space for State Use)

APPROVED BY W. A. Grissett TITLE OIL AND GAS INSPECTOR DATE NOV 18 1974

CONDITIONS OF APPROVAL, IF ANY:

