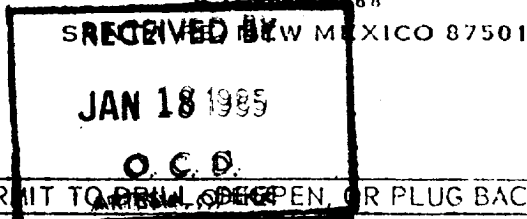


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OPERATOR	<input checked="" type="checkbox"/>



5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, RE-ENTRY, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> <u>RE-ENTRY</u> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Flint "GU"
2. Name of Operator Yates Petroleum Corporation		9. Well No. 4
3. Address of Operator 207 South Fourth Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Atoka Penn
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>1980'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		12. County Eddy
19. Proposed Depth 9263'		19A. Formation Morrow
20. History or C.T. Pulling Unit		
21. Elevations (show whether DF, RT, etc.) 3336' DF	21A. Kind & Status Plug. Bond Blaket	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
12 1/4"	9 5/8"	40.0#	1225'	675 sx	in place
7 7/8"	5 1/2"	17-15.5#	9263'	1414 sx	in place

This well was originally drilled by Pan American Petroleum Corporation. Spudded 11/3/58 as the Flint Gas Com #1, to a depth of 9263'. This well was D&A'd by them 9/15/70.

We propose to re-enter this well and stimulate the Morrow formation as needed for production.

Depending upon results of Morrow formation may perforate and test the Strawn, Canyon, Wolfcamp, Yeso and San Andres formations.

Former: Rhine, Inc. - Flint Gas Com #1  
(SWO intent)

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 Cy Cowan Title Regulatory Agent Date January 16, 1985  
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY LARRY BROOKS TITLE GEOLOGIST - NMCD DATE JAN 24 1985  
CONDITIONS OF APPROVAL, IF ANY: