

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIV. **650**

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

FEB 14 '89

30-015-10268
Form C-101
Revised 10-1-78

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C. C. D.
ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER RE-ENTRY SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Monsanto AGI State	
2. Name of Operator Yates Petroleum Corporation NON-STANDARD LOCATION		9. Well No. 1	
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Wildcat Morrow	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE. <u>24E</u> NMPM		12. County Eddy	
19. Proposed Depth 8100'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Kind & Status Plug. Bond Blanket	
21A. Elevations (show whether DF, RT, etc.) 3790' GR		21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start ASAP			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	12-3/4"	48#	109'	250 sacks	in place
11"	8-5/8"	24#	600'	300 sacks	in place
11"	7"	17#	1432'	350 sacks	in place
6-1/4"	4-1/2"	10.5-11.6# J-55	TD	300 sacks	

This well was originally drilled by Carper Drilling Company, Inc. in May, 1964, as their Marathon State #1 well to a total depth of 7020'. They plugged and abandoned the well on May 14, 1964. Yates Petroleum Corporation proposed to drill out the plugs and clean out the well to 7020', then drill a 6-1/4" hole to a depth of 8100'. If commercial, will run production casing with adequate cover of cement, perforate and stimulate as needed for production. Will test the Wolfcamp and intermediate formations.

MUD PROGRAM: FW to 7020', cut brine, saltwater gel and starch to TD

BOP PROGRAM: BOP's will be installed at the offset and tested daily

GAS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
TIVE 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 Clinton L. May Title Permit Agent Date February 13, 1989

(This space for State Use)

Original Signed By

Mike Williams TITLE

FEB 15 1989

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/15/89
UNLESS DRILLING UNDERWAY