

NMOCC CO UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

Copy to 87

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 26822
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		8. FARM OR LEASE NAME Box Canyon GJ Fed Com
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2130' FSL & 1650' FEL of Sec. 13-21S-21E At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Little Box Canyon-New
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13-21S-21E Unit J IMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Eddy
16. NO. OF ACRES IN LEASE O.C.C. ARTESIA, OFFICE		13. STATE NM
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4504 GL; 4519 KB		22. APPROX. DATE WORK WILL START* As soon as approved

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23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	1722'	1150 sacks
7-7/8"	5 1/2"	17#	8450'	250 sacks

This well has watered out in the Morrow completion. We propose to abandon the Morrow by setting a bridge plug at about 8150'. Top of cement behind casing is 7170'. We propose to perforate the casing at about 7100', establish circulation and cement casing with 500 sacks, WOC, then perforate and test the Upper Penn selectively, stimulate as needed for production.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Eddie M. Milford TITLE Engineer DATE 4-26-78
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APR 27 1978
APPROVED BY Lee S. Lara TITLE ACTING DISTRICT ENGINEER DATE APR 27 1978
CONDITIONS OF APPROVAL, IF ANY: