

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-56748		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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, New Mexico 88210			8. FARM OR LEASE NAME Weistrop "ABB" Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL and 660' FEL At proposed prod. zone same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 20 miles SE of Elida, New Mexico.			10. FIELD AND POOL, OR WILDCAT Chaveroo San Andres		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			11. SEC. T. R. M., OR BLE. UNDERSIGNED Sec. 10-T7S-R33E		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Roosevelt		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4379' GL			22. APPROX. DATE WORK WILL START* ASAP		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40	350'	300 sx circ.
12 1/4"	8 5/8"	24#&28#K-55&S-80	4200'	400 sx
7 7/8"	5 1/2"	15.5#&17# K-55	TD	250 sx

We propose to drill and test the Bough "B" and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM surface to 350', FW to 4200', SW gel/starch to TD.

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

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. 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 <u>Coy Cowen</u> TITLE <u>Regulatory Agent</u> DATE <u>11/6/84</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>S/perm Kirk</u>	APPROVAL DATE <u>11/14/84</u>
APPROVED BY <u>S/perm Kirk</u> TITLE <u>Area Manager</u>	DATE <u>11/14/84</u>
CONDITIONS OF APPROVAL, IF ANY:	

*See Instructions On Reverse Side

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