

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
MAR 2 1984

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-20364	
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 S. 4th, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Pendleton "ZB" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL and 990' FWL At proposed prod. zone same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 18 miles east of Roswell, New Mexico.		10. FIELD AND POOL, OR WILDCAT Wildcat SA	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-T7S-R30E	
16. NO. OF ACRES IN LEASE 40		12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1 1/2 mile		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH appr. 3475'		22. APPROX. DATE WORK WILL START* ASAP	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4097' GL			

PROPOSED CASING AND CEMENTING PROGRAM LEASE EXPIRES: 4-1-84

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	40.5# J-55	375'	350 sx circulated
7 7/8"	4 1/2"	9.5# J-55	TD	300 sx

We propose to drill and test the San Andres and intermediate formations. Approximately 375' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1200' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 375', FW to TD.

BOP PROGRAM: BOP's will be installed on surface casing 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 Glenn Rodriguez TITLE Regulatory Agent DATE 2/29/84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Orig. Sgd. Earl R. Cunningham TITLE District Manager DATE MAR 12 1984
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED
MAR 19 1987
O.C.D.
HOBBS OFFICE