

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0487738 EC 070379		
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, NM 88201 C.C.		8. FARM OR LEASE NAME Federal "AB"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 660' FSL & 660' FWL of Sec. 32-18S-25E At proposed prod. zone Same		9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx 9 miles SW of Dayton, NM		10. FIELD AND POOL, OR WILDCAT Penasco Draw S.A. Yeso		
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 BLK. AND SURVEY OR AREA Sec. 32-18S-25E Unit M NMPM		
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Eddy		
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. 1400		20. ROTARY OR CABLE TOOLS Reverse Unit		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3618' GR		22. APPROX. DATE WORK WILL START* 1-22-73		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24 & 32#	1025	525 sx Circ.
7-7/8"	5 1/2"	15.5#	1400'	100 sx

Old well originally drilled to 1665' with 8-5/8" casing at 1025';  
P & A on 10-10-61.

Propose to re-enter and clean out to approx 1400', run casing and  
cement, perforate and Sand Frac San Andres, complete for production.

Mud Program: Fresh water

BOP Program: Pipe rams and stripper rubber

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 Eddie L. Beekman TITLE Engineer DATE 1-11-73

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

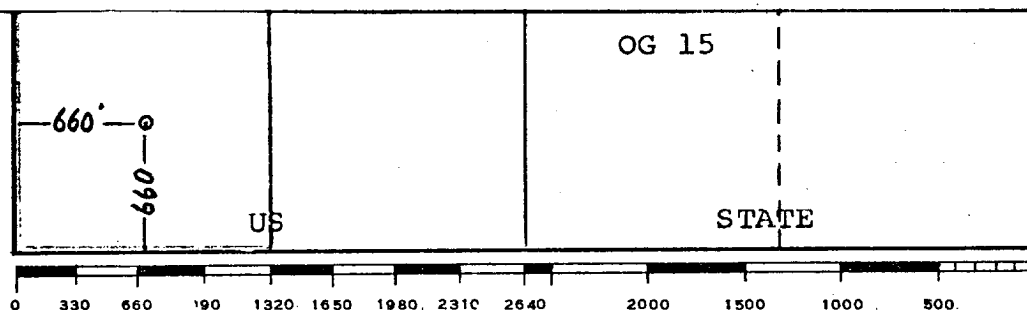
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

THIS PERMIT IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
APR 16 1973  
\*See Instructions On Reverse Side

APPROVED  
JAN 16 1973  
H. L. BEEKMAN  
ACTING DISTRICT ENGINEER



REFER TO ORIGINAL PLAT

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.