

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-82904
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ch
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 105 South Fourth Street Artesia, New Mexico 88210		8. FARM OR LEASE NAME Adeline "ALN" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit G; 1980' FNL and 1980' FEL At proposed prod. zone same		9. WELL NO. 7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles northeast of Loving, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat Delaware
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6-T24S-R31E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8200'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3429' GR		13. STATE NM
22. APPROX. DATE WORK WILL START* ASAP		

PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash/R-111-P Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	500'	Circulate - 500 sacks
11"	8 5/8"	32.0#	4200'	Circulate - 1250 sacks
7 7/8"	5 1/2"	17 & 15.5#	TD	Tie Back to 8 5/8" - 900 sacks @least 200'

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 500' of surface casing will be set and cement circulated. Approximately 4200' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 500'; Brine to 4200'; cut Brine to 6500'; Starch/cut Brine to TD.

BOP PROGRAM: BOP will be installed on the 13 3/8" casing and tested daily for operational.

Part ID-1
12-18-92
New Loc & API

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 Clifton R. May TITLE Permit Agent DATE 9-28-92
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 12-4-92

APPROVAL SUBJECT TO:
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side