

88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	NM - 86148
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Cleary "AKC" Federal
9. WELL NO.	1
10. FIELD AND POOL, OR WILDCAT	Wildcat Delaware
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 17-T22S-R32E
12. COUNTY OR PARISH	Lea
13. STATE	NM
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	± 38 miles west and north of Jal, New Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	640
16. NO. OF ACRES IN LEASE	40
17. NO. OF ACRES ASSIGNED TO THIS WELL	80
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	8800'
19. PROPOSED DEPTH	8800'
20. ROTARY OR CABLE TOOLS	Pulling unit
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3680.9' GR
22. APPROX. DATE WORK WILL START*	ASAP

1a. TYPE OF WORK	DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
b. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER Re-enter <input type="checkbox"/>
2. NAME OF OPERATOR	Yates Petroleum Corporation		
3. ADDRESS OF OPERATOR	105 South Fourth Street, Artesia, New Mexico 88210		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)	Unit J; 1980' FSL and 1980' FEL At proposed prod. zone		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL	20. ROTARY OR CABLE TOOLS
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH	21. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		3680.9' GR	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
.20"	26" in place		30'	5 yds redi-mix
	16" in place		572' 512'	780 sacks
	10 3/4" in place		4700'	2400 sacks
9 1/2"	5 1/2" in place	17 & 20#	8800'	Adequate cover

This well was originally drilled to a TD of 14799' as the Cleary Petroleum Corporation's Federal 17 #1 well. Plugged and abandoned 12-16-78. Yates Petroleum Corporation proposes to drill out plugs at the surface, 900'; and 4750'. Then clean out the hole to 8800'. Run 5 1/2" casing to 8800' and cement with adequate cover, perforate and stimulate as needed for production.

MUD PROGRAM: This is a re-entry and will use Brine/Gel to 8800'.

BOP PROGRAM: BOPE will be installed at the beginning and tested daily.

NOTE: 4.2 MILES OF ACCESS ROAD RIGHT-OF-WAY IS NEEDED FROM CO. RD 802 TO LOCATION

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 E. May TITLE Permit Agent DATE 10-25-91  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 11-27-91  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side