N.M.O.C.D. OUPY SUBMIT IN IPLICATE.

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side) **UNITED STATES**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK DRILL DEEPEN PLUG BACK 7. U b. TYPE OF WELL OIL SINGLE	EASE DESIGNATION AND SERIAL NO. NM-0487738 FINDIAN, ALLOTTEE OR TRIBE NAME NIT AGREEMENT NAME ARM OR LEASE NAME ederal AB LLL NO. 4 FIELD AND POOL, OR WILDCAT ildcat Strawn SEC., T., B., M., OR BLK. IND SURVEY OR AREA
DRILL DEEPEN PLUG BACK TO THER DEEPEN PLUG BACK TO THER SINGLE ZONE SINGLE ZON	NIT AGREEMENT NAME ARM OR LEANE NAME ederal AB ELL NO. 4 FIELD AND POOL, OR WILDCAT ildcat Strawn EEC., T., E., M., OR BLE.
DRILL DEEPEN PLUG BACK X b. TYPE OF WELL OIL CAS WELL X OTHER Yates Petroleum Corporation / SEP 1 7 1981 Yates Petroleum Corporation / SEP 1 7 1981 207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL & 1980' FEL, Sec. 30-T18S-R25E At proposed prod. zone Un	ederal AB 4
OIL WELL WELL X OTHER SINGLE ZONE 8. F 2. NAME OF OPERATOR Yates Petroleum Corporation / SFP 1 7 1981 3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL & 1980' FEL, Sec. 30-T18S-R25E At proposed prod. zone Un	ederal AB 4 ELL NO. 4 FIELD AND POOL, OR WILDCAT ildcat Strawn SEC., T., E., M., OR BLK.
Yates Petroleum Corporation / SEP 17 1981 3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) ARTESIA, OFFICE MARTESIA, OFFICE AT PROPOSED P	ELL NO. 4 PIELD AND POOL, OR WILDCAT ildcat Strawn SEC., T., B., M., OR BLE.
207 South 4th St., Artesia, NM 88210 10. 1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) ARTESIA OFFICE ARTESIA OFFICE At proposed prod. zone Un	4 rield and pool, or wildcar ildcat Strawn sec., T., E., M., OR BLE.
207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) ARTESIA OFFICE ARTESIA OFFICE At proposed prod. zone Un	ildcat Strawn
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660' FNL & 1980' FEL, Sec. 30-T18S-R25E At proposed prod. zone Un	SEC., T., R., M., OR BLK.
At proposed prod. zone Un	IND SURVEY OR AREA
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.	it B, Sec. 30-18S-25E
	Eddy NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 16. NO. OF ACRES IN LEASE TO THIS WI	arr
(Also to nearest drig. unit line, if any)	320
TO NEAREST WELL, DRILLING, COMPLETED,	
WOLKOVEL	
26.201 vm	APPROX. DATE WORK WILL START* On as approved
23. PROPOSED CASING AND CEMENTING PROGRAM	on as approved
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH	UANTITY OF CEMENT
17-1/2" 13-3/8" 48# 323'	300 sx
12-1/4" 8-5/8" 24# 1070'	575 sx
7-7/8" 5-1/2" 15.5 & 17# 8800'	395 sx
Well is depleted in Morrow completion 8570-90'. Propose to aband Morrow and recomplete in the Strawn. Will set a CIBP at about 8 w/35' cement on top of plug, perforate 8235-42' and stimulate as for production. **X** **Cement** with a deemy bailer or **CEMENT**.	550 '

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.

BIGNED Eddie he halford	TITLE Engineer	рать 9-11-81	
(This space for Federal of Bark on Chief)			
PERMIT NO. (Orig. Sgd.) PETER W. CHESTER	APPROVAL DATE		
APPROVED BY SEP 1 G 1981	TITLE	DATE	
CONDITIONS OF APPROXIME IF ANY:		DATE	
JAMES A. GILLHAM DISTRICT SUPERVISOR			
*See Instructions On Reverse Side			