Ferm 3160-5 (November 1983) (Formerly 9-331) UN1 D STATES DEPARTMENT OF THE INTERIOR	SUBMIT IN TRIP. TE- (Other Hagt Bailing on re	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND BEBIAL NV
BUREAU OF LAND MANACEMENT SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug back to Use "APPLICATION FOR PERMIT—" for such propose	WELLS	NM-0487738 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ι.		7. UNIT AGREEMENT NAME
OIL GAS WELL A OTHER RECOMPLETION	AUG 16 '89	8. FARM OR LEASE NAME
YATES PETROELUM CORPORATION /		Federal AB 60m
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210	O. C. D.	9. WELL NO. 4
 LOCATION OF WELL (Report location clearly and in accordance with any State See also space 17 below.) At surface 	ARTESIA, OFFICE	10. FIELD AND POOL, OF WILDCAT Undesignated Wilcp
660' FNL & 1980' FEL, Sec. 30-T18S-R25E		11. SEC., T., E., M., OR BLK. AND / SURVEY OR AREA Unit B, Sec. 30-185-25E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, BT, C	GR, etc.)	12. COUNTY OR PARISH 13. STATE
1 #30-015-22390 3617' GR		Eddy NM
16. Check Appropriate Box To Indicate Natur	re of Notice, Report, or (Other Data
NOTICE OF INTENTION TO :	SUBSEQ	UENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE SHOUT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other) Image: Change of the second seco	(NOTE : Report result	BEPAIRING WELL ALTERING CASING ABANDONMENT* perforate, treat X s of multiple completion on Well letion Report and Log form.)
7-7-89. MIRU. Tagged bottom of hole 8488'. Proceed w/2000 gals 15% NEFE acid + 4 ball seal mcf. 7-12-89. Set CIBP at 8300', cemented w/25 sx cmarked a holes 6498'. Establisher 6467', cemented w/500 g. mud flush, 550 sx Hall 3#/sx Salt and .4% Halad-322. Pull out of retaretainer at 6467'.	ers. Well flowed ement. Tested cem d circulation to s iburton Lite and 2 iner. Circulated	30 psi on 1/8" choke = 15 ent plug to 1000 psi. surface. Set retainer 75 sx Class C + 2% gel, hole clean. WOC. Drilled
7-18-89. Perforated as follows: 7065, 69½, 76 6537' (6 holes); 5153-5159' (7 holes-1SPF), Tot 7-19-26, 89. Treated perfs in 3 stages w/5000	al 1841" holes	•
7-27-89. Well flowed 20 psi on 1/8" choke.		· _
		co m
		·····································
18. I hereby certify that the foregoing is true and correct		
	tion Supvervisor	DATE 7-28-89
(This space for Federal or State office use)		
APPROVED BY (ORIG. SGD.) DAVID R. GLASSTLE		T. 4 1774
CONDITIONS OF APPROVAL IN ANY 989		DATE Post ID-2 8-18-89 P+19 Str.
CARISBAD, NEW MEXIC See Instructions on	Roverse Side	PHA Str.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3 (November 1983) (formerly 9-331C)	UNI DEPARTMEN	UNITED STATES UNITED STATES DEPARTMENT OF THE INTERIOR 12 86210				-	
BUREAU OF LAND MANAGEMENT					NM 0487738		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTEE OB TRIBE NAME		
b. TYPE OF WELL		DEEPEN 🗌	PLUG BA		7. UNIT AGREEMENT	NAMD	
	DIL GAS WELL WELL SINGLE MULTIPLE WELL WELL OTHER RECOMPLETE SINGLE MULTIPLE				8. FARM OR LEASE NAME		
2. NAME OF OPERATOR RECEIVED			Federal AB COM				
3. ADDRESS OF OPERATOR					4		
105 South 4th St., Artesia, NM 88210				10. FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. JUN 19'89					Undes. Atoka		
660' FNL & 1980' FEL, Sec. 30-T18S-R25E				11. SEC., T., B., M., OR BLE.			
	At proposed prod. zone Same O. C. D. API No. 30-015-22390 ARTESIA, OFFICE				AND SURVEY OR A Unit B, Sec.		
	AND DIRECTION FROM NEA				12. COUNTY OR PARISI	I 13. STATE	
Approximately	10 miles south	west of Artesia	i, NM		Eddy	NM	
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE I (Also to nearest dr)	T Line, Ft.	16. N	O. OF ACRES IN LEASE		ACRES ASSIGNED HIS WELL 320		
			0./w/7447/67/64/0/19/70/28 Pulling Unit				
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START*				
3630' KB; 3617' GR			As soon as approved				
23. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH QUANTITY OF CEMENT		NT		
171"	13-3/8"	48#	3231		$\frac{1}{300} ex (in n]a$	<u>aa</u>)	

17½"13-3/8"48#323'300 sx (in place)12½"8-5/8"24#1070'575 sx (in place)7-7/8"5½"15.5 & 17#8800'395 sx (in place)

Well presently completed in Strawn perfs 8235-8242' and production is marginal. Propose to perforate and stimulate Atoka lime at 8440-44' and 8492-96'. An alternative will be to abandon Strawn with CIBP set 8300' w/25 sx cement on top, perforate $5\frac{1}{2}$ " casing at 6500' and cement casing across the Wolfcamp and Abo, attempt Cisco and Wolfcamp completion with perforations at 6520-38' and 5153-59'.

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.

signan and the illes	TITLE Production Supervisor	DATE <u>6-8-89</u>
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY (ORIG. SGD.) DAVID R. GLASS CONDITIONS OF APPROVAL, IF ANY :	CHIEF, MINERAL KLEDUKCES	DATE 6-15 89

*See Instructions On Reverse Side

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