For:2,3160-3 (November 1983) (formerly 9-331C)	DEPARTMENT BUREAU OF I	H. H. P. O. OF STATES HOBB OF THE INTERI AND MANAGEMENT O DRILL, DEEPEN	OR 	CATE	Form approved. Budget Bureau No. 1004–0136 Expires August 31, 1985 5. LEASE DESIGNATION AND BEBIAL NO. LC 068124 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
18. TYPE OF WORK	_	DEEPEN	PLUG BAC		7. UNIT AGBEEMENT NAME
WELLS LAW	ELL OTHER RE	COMPLETION 20N	GLE MULTIPL E ZONE	E	8. FARM OR LEASE NAME L. Harris Federal
2. NAME OF OPERATOR	EUM CORPORATION				9. WELL NO.
ATES PEIROL 3. ADDRESS OF OPERATOR					2
105 G + h / +	h St., Artesia,	NM 88210			10. FIELD AND POOL, OR WILDCAT
4 LOCATION OF WELL (R	eport location clearly and	in accordance with any St , Sec. 22-7S-35	ate requirements.*) E		Undes. San Andres 11. SEC., T., E., M., OB BLE. AND SURVEY OR ABEA
At proposed prod. zon	1e				Unit G, Sec. 22-T7S-R35E
A CONTRACT OF A CONTRACT	AND DIRECTION FROM NEAR	REST TOWN OR POST OFFICE	•		12. COUNTY OR PARISH 13. STATE
14. DISTANCE IN MILLO					Roosevelt NM
13. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE	T LINE, FT.	16. NO	OF ACRES IN LEASE	то	OF ACRES ASSIGNED THIS WELL 40
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROFOSED LOCATION [®] 19. DISTANCE FROM PROFOSED LOCATION [®]			13. TROTOBED DECEN		**************************************
18. DISTANCE FROM FRONTOSILD DUCHNON TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			7970' Pu		ling Unit
	hether DF, RT, GR, etc.)				22. APPROX. DATE WORK WILL START.
					When approved
<u>4204' GR</u>		PROPOSED CASING ANI	CEMENTING PROGR	AM	
		WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEMENT
SIZE OF HOLE	SIZE OF CASING	54.5#	384'	-	400 sx (in place)
17-1/2"	13-3/8"	$\frac{32\# \& 24\#}{32\# \& 24\#}$	4500'	-	1400 sx (in place)
11"	8-5/8"	$\frac{32\% \ \alpha \ 24\%}{17\%, 15.5\%, 14\%}$			1100 sx (in place)
7-7/8"	5-1/2"	L/T, LJ.JT, 14	1		

Well is uneconomical in Wolfcamp 7609-7621'. Propose to abandon Wolfcamp and recomplete well in San Andres as follows: Set CIBP ± 7550', cap w/35 sx cement. Spot 35 sx cement plug 6800-6700' (Abb top). Run CBL/GR log. Evaluate for TOC between 8-5/8" and 5-1/2" csg. Attempt to cut and pull 5-1/2" below 4400'. Spot appropriate cement plugs and plug back 8-5/8" casing to ± 4400'. Perforate 4303-42'; acidize perfs with 2500 gals 15% acid. Swab/test. If wet, set CIBP. Perforate 4095-4240'; acidize perfs with 3000 gals 15% NEFE acid. Swab/test. Pull or lower RBP as desired, space out tubing and run pump and rods.

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.

La anita Sondlein	TITLE Production Superv	isor <u>1-14-92</u>
(This space for Federal or State office use)	APPROVAL DATE	APPROVED
PERMIT NO.		JAN 1 7 1992
APPROVED BY CONDITIONS OF APPROVAL. IF ANY :		BIREA OFFICE
	*See Instructions On Reverse Side	MOSWELL RESOLACE AREA

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.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico rgy, Minerals and Natural Resources Departm

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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OU IGO DIALOS ION	Aziec, NM 87410	All Distances	TION AND ACREAGE DEDIC	f the section
			Lease	Well No.
Operator YATES PETROLEUM CORPORATION			L. Harris Feder	al 2
	Section	Township	Range	County
ait Letter G	22	7-S	35-E	NMPM Roosevelt
cual Footage Loca	tion of Well:			
1980		lorth	line and 1980	feet from the East line
round level Elev.	leet nom ne -	ng Formation	Pool	Dedicated Acreage:
4204' GR	Sar	Andres	Undesignated	<u>40 Acres</u>
1. Outline	the acreage dedicate	d to the subject well by c	olored pencil or hachure marks on the p	at below.
3. If more unitiza If answer	than one lease of di tion, force-pooling, e Yes [is "no" list the owned	fferent ownership is dedic tc.?] No If answer i rs and tract descriptions v	ated to the well, have the interest of all s "yes" type of consolidation which have actually been consolidated. (
No allow	if neccessary able will be assigned non-standard unit, et	to the well until all intere- liminating such interest, hi	ests have been consolidated (by commun as been approved by the Division.	tization, unitization, forced-pooling, or otherwise)
				OPERATOR CERTIFICATION
				I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.
	 			Signanure <u>Mûnila Doodlett</u> Printed Name JUANITA GOODLETT
			- 0861 	Position PRODUCTION SUPERVISOR Company YATES PETROLEUM CORPORATIO Date
				1-14-92 SURVEYOR CERTIFICATION
				I hereby certify that the well location show on this plat was plotted from field notes actual surveys made by me or under n supervison, and that the same is true as correct to the best of my knowledge as belief. Date Surveyed
	 		PUT A B C JAN 1 TO C HURLAL OF LAND M	£22
1 1	1			