				N.	M. Oil Co	ons. [Divisio	n		1.1		
Form 3160-3 (July 1992)			81) Stist Street				FORM APPROVED					
(34) 1992)	UN. D STATES APTESIA, NM 680 Mulphase							. OMB NO. 1004-0136 UVU Expires: February 28, 1995				
•	DEPARTMENT OF THE INTERIOR								5. LEASE DESIGNATION AND SEBIAL NO.			
BUREAU OF LAND MANAGEMENT								NM-99028				
APPLICATION FOR PERMIT TO DRILL OR DEEPEN								6. IF INDIAN, ALLOTTED OR TRIBE NAME				
1a. TYPE OF WORK									7. UNIT AGREEMENT NAME			
b. TIPE OF WELL			DELFLIN									
OIL WELL	WELL XX OTHER ZONE ZONE DULTIPLE							8. FARM OR LEASE NAME WELL NO. 23773				
2. NAME OF OPERATOR	· · · · · · · · · · · · · · · · · · ·				·			Logan ASO Federal Com. #1				
YATES PETROLEUM CORPORATION 25575								9. API WELL NO.				
								30-019	-3026	3		
105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)									10. FIELD AND POOL, OR WILDCAT MOTTOW			
At surface								11. SEC., T., B., M., OR BLK.				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FSL and 1980' FEL At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE"									AND SURVEY OR AREA			
Same Wir of								Section 15, T17S-R27E				
								12. COUNTY OR PARISH 13. STATE				
Approximately 8 miles east of Artesia, New Mexico.								Eddy Co	unty New	Mexico		
15. DISTANCE FROM PROPOSED" LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1980'						E18E	17. NO. OF ACRES ASSIGNED TO THIS WELL 320					
13. DISTANCE FROM PROFOSED LOCATION [®] To NEAREST WELL, DRILLING, COMPLETED,				i			20. ROTA	ART OR CABLE TOOLS				
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)					9600'			Rotary				
3490' GR								ASAP				
÷0.			PROPOSED CAS	ING ANI	CEMENTING P	ROGRAM	4					
SIZE OF HOLE	GRADE, SIZE OF CASING WEIGHT PER FOO		TOOT	OT SETTING DEPTH			QUANTITY OF CEMENT					
17 1/2"	13	3 3/8"	48# H-40		400'		50 sx Circulate					
<u> </u>		3 5/8"	<u>24# J-55</u>		1600'		500 sx Circulate					
7 7/8" 5 1/2" 15.5# $\&$ 17# TD J-55 $\&$ N-80								350 sx Top of Cement 5600'.				
Yates Petro	leum Corpo	ration r			ll and test	- the	Morrow		mediate			
formations.	_	-	-		casing will							
Approximate	ly 1600' c	of intern	nediate cas	sing v	vill be set	t and	cement	circulate	d. If			
commercial,				run ar	nd cemented	d with	n adegu	ate cover	perforat	ed and .		
stimulated a	as needed	for prod	luction.		ROSW	ELL	JUNIK	OLLED WA	st In.	- / ·		
MUD PROGRAM	0-4001	EW Could	Mud. 4001-	-9400	EW. 94001				st ID- - 29-98			
MOD FROGRAM	: 0-400	rw spuu	Mua; 400 -	-0400	FW; 8400'	-9600	J' SW/G	$\mathcal{A}_{\mathcal{A}}$	T I LIN	0		
BOPE PROGAM	: BOPE wi	ll be ni	ippled up o	on the	e 8 5/8" ca	asing	and te	sted daily	for oper	ational.		
PLEASE NOTE	: Applica	tion For	Permit to	Dri]	ll is also	appli	ication	for acces	S Card Ri	ght-		
	of-Way.				· · ·	••						
								ERAL REQU				
								CIAL STIPU				
IN ABOVE SPACE DESC	RIBE PROPOSED I	PROGRAM: If	proposal is to deepen.	give data	on present producti	ive zone a	nd proposed	CHED ctive zor	ne. If proposal is	to drill or		
deepen directionally, give (ertinent data on sub	surface location	s and measured and i	rue vertica	al depths. Give blow	out preven	ter program,	if any.	····			
··· ()()	AL R	Ma		De		\						
SIGNED	fin n.	0 1/10	Tr	rle	gulatory A	Agent		DATE	<u>ay 8, 199</u>	8		
(This space for F	ederal or State	office use)	•••••••••••••••••••••••••••••••••••••••				· · · · ·	·····				
PERMIT NO.		-	licent holds less los -	auitable M	APPROVAL DATE	ا فستطريع ها	ngen subiah m		at to constant a			
Application approval de CONDITIONS OF APPRO		rora mer que abb	near nois regai of e	4000016 11	ie no more ukurs in tu	a subject it	LOC WINCH WO	and conne me abblic:	an to conduct opera	mous thereou		
			011 <i>8811</i> 2	Δ	3048 6	MARD						
	BIG. SGD.) JUHN S.	JIM! L	Har	ADM. N	MINGN	VLQ	MAY	2 2 1998			
APPROVED BY			TILE	<u> </u>	<u> </u>			DATE	13 () 13 30			

*See Instructions On Reverse Side

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.