Form 3160–3 (November 1983) (formerly 9–331C)	DEPARTMEN BUREAU OF	LAND MANAG	NTE	NT	ctions on Ide)	 Form approved. Budget Bureau Expires August 5. LEASE DESIGNATION NM 0144698 6. IB-INDIAN, ALLOPTE 	No. 1004-0136 (31, 1985 AND BEBIAL NO.
	N FOR PERMIT	O DRILL,	DEEP	EN, OR PLUG B		API #30-015-2	
1a. TYPE OF WORK		DEEPEN	~~_	PLUG BAG		7. UNIT AGREEMENT N	
b. TYPE OF WELL		DEEFEIN		FLUG BAN			
	AS VELL X OTHER R	ECOMPLETION	i s	INGLE MULTIP		8. FARM OR LEASE NA	M.D
2. NAME OF OPERATOR	SUI IN OTHER L	ECOMPLETION	4 4			Superior KI	Federal Com
YATES PETROI	LEUM CORPORATION	1.	(505	5) 748-1471		9. WELL NO.	Federal Com
3. ADDRESS OF OPERATOR						1	
105 South 4+	b St Artonia	NM 88210		RECEIVED		10. FIELD AND POOL. C	R WILDCAT
4. LOCATION OF WELL (R At surface	th St., Artesia,	in accordance wi	th any	State requirements.*)		Burton Flat A	toka. East
	FNL, 990' FWL,	Sec. 7-205	-29E	JUL 1 7 199	2	11. SEC., T., B., M., OB	BLK.
At proposed prod. zor		2001 / 200		JUL 1 1 133	2	AND SURVEY OR AN	3EA
				O. C. D.		Unit D, Sec.	7-T20S-R29E
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	REST TOWN OR POS	T OFFIC	E. VELENT JELICI	!	12. COUNTY OR PARISH	
						Eddy	NM
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE I (Also to nearest dr);	T AINE, FT.		16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
18. DISTANCE FROM PROT	OSED LOCATION*		19. P	ROPOSED DEPTH	20. BOTA	BY OB CABLE TOOLS	
TO NEAREST WELL, D or applied for, on th	RILLING, COMPLETED, IS LEASE, FT.		1	1500'	Pu1	ling Unit	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					22. APPROX. DATE WC	BK WILL START*
3274' GR						When an	proved
23.	F	PROPOSED CASH	NG AN	D CEMENTING PROGRA	M		proved
	· · · · · · · · · · · · · · · · · · ·						
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEPTH		QUANTITY OF CEMEI	¥T
175"	13-3/8"	48#		572' (in place)		<u>600 sx</u>	
122"	8-5/8"	32#		<u>3036'(in place)</u>		<u>1575 sx</u>	
7-7/8"	5-1/2"	20 & 17#		11536'(in place	り	800 sx	

Application has been filed for downhole commingling the Morrow and Atoka. Well has retainer at 11363'. Morrow perforated at 11265-68' and 11270-81'. RBP at 11230' (records show RBP is in place). Morrow perforations 11188-11193' are open. Propose to perforate additional Morrow perforations at 11161-67' and 10991-11000' (2 SPF). Run RBP and packer, straddle perfs 11161-67' (old perfs at 11188-93). Test RBP. Acidize perfs 11161-67' w/2000g. Morrow acid. Flow back and move tools to isolate perfs 10991-11000'. Test RBP. Acidize w/2500g. Morrow acid. Flow back and straddle both sets of perfs at 11161-67' and 10991-11000' (old perfs at 11188-93'). Swab/test. POH w/packer and RBP. Run packer w/on/off tool and profile nipple to \pm 10940'. Swab Morrow clean. Place standing valve in tool, release on/off tool and POH. Propose to recomplete in Atoka zone 10764-70' and 10778-84'. Flow/test. Acidize Atoka perfs w/3500g. Morrow acid. Flow back, pull RBP (if possible). Run packer to \pm 10700' and set. Swab/flow test. Return well to production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.

ional ante Dullin	TITLE Production Supervisor	DATE7-2-92
Plan anone for Finderal on State office wash		
this space for Federal or State omce use)		
	APPROVAL DATE	
Tris space for Federal or State office use) ERMIT NO.	APPROVAL DATE	717.62

*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.