Form-3160-5 November 1983) Cormerly 9-331)	U TED STA DEPARTMLINT OF TH BUREAU OF LAND MA	E INTERIOR	BUBNIL IN THE Deficience, inspectic Artesia, IM	83210	Form approved. Budget Bureau SSIOExpires August 5. LEASE DESIGNATION NM 28171	No. 1004-0135 7 31, 1985 AND SERIAL NO.	
SUND (Do not use this for	DRY NOTICES AND R or for proposals to drill or to d um "APPLICATION FOR PERMI		WELLS	olr.	6. IF INDIAN, ALLOTTER	OR TRIBE NAME	
I. OIL GAS WELL X	X OTHER	JUN 13	1984		7. UNIT AGREMENT NA	XE	
2. NAME OF OPERATOR Yates Petroleum Corporation		O. C. D. ARTESIA, OFFICE		8. FARM OR LEASE NAME Spear OA Federal 9. WELL NO.			
3. ADDRESS OF OPERATOR 207 South 4 4. LOCATION OF WELL (Re) See also space 17 below				3 10. FIELD AND POOL, OR WILDCAT			
At surface	L & 660 FWL, Sec. 15	5-T9S-R26E			11. SHC., T., E., M., OR B SURVEY OR AREA		
14 PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.) 3756.2' GR					Unit L, Sec. 15-T9S-R26E 12. COUNTY OF PARISE 13. STATE Chaves NM		
16	Check Appropriate Box T	o Indicate Natu	re of Notice, Rep		Wher Data		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PCLL OR ALTER CASI MULTIPLE COMPLETE ABANDON* CHANGE PLANS		Completion of	DIZING X forate, ort results or Recomple	ALTERING V ALTERING CA ABANDONMEN Treat of multiple completion of fion Report and Log for	ABING WT [•] X On Well T.	
nent to this work.)*	well is directionally drilled, give a	subsurface locations	and measured and t	rue vertica	I depths for all markers	and gones perti-	
holes) and 6087-	94' (28 holes). Aci	dized perfo	rations 6075	-94' w/	2000 gallons 1	5% Spear-	

holes) and 6087-94' (28 holes). Acidized perforations 6075-94' w/2000 gallons 15% Spearhead acid and 100 ball sealers. Sand frac perforations 6075-94' (via tubing and casing) w/30000 gallons gelled KCL water, 43 tons CO2, 40000# 20/40 sand. Flowed well to clean up and test.

4-12-84. Moved in pulling unit. Set bridge plug at 6040'. WIH and perforated 5922-50' w/44 .50" holes as follows: 5922-28' (4 SPF, 24 holes), 5940-42' (4 SPF, 8 holes) and 5947-50' (4 SPF, 12 holes). RIH w/tubing and packer, set packer at 5885'. Acidized perforations 5922-50' w/1500 gallons 15% Spearhead acid, N2 and 30 ball sealers. POOH w/tubing and packer. Frac perforations 5922-50' (via casing) w/40000 gallons gelled KCL water, 70000# 20/40 sand. Swabbed well and recovered load. POOH w/bridge plug at 6040'. Well cleaned up and stabilized at 215 psi on 3/16" choke = 183 mcfgpd.

1	I hereby certify that the foregoing As true and correct			<u> </u>	·····				
	STONE 1 anta bollett	TITLE	Production Supervisor	DATE	5-30-84				
	This space for rederal of these the space DRD	1		<u></u>					
	APPROVED BY PETER W PETER	TITLE		DATE					
	JUN 1 2 1984								
		1							
	*See Instructions on Reverse Side								

Thus its 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.