May 1963)	DEPART	UNITED STATES MENT OF THE INT	SUBMIT IN TRIPLICA (Other Instructions of verse side)	
		GEC JGICAL SURNEY		NM 0219603
	form for prope	FICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL CAS	OTHER	<u> </u>	RECE.	7. UNIT AGREEMENT NAME
NAME OF OPERATOR		······	1 On Vn	8. FARM OR LEASE NAME
Yates Petr	roleum C	orporation \checkmark	4.5	Federal "BZ"
ADDRESS OF OPERATOR			ARTECOLO 192	9. WELL NO.
207 South	4th Str	eet - Artesia,	NM 98210, 6	15
LOCATION OF WELL (I See also space 17 belo At surface	teport location ow,)	clearly and in accordance with	MEXICO	10. FIELD AND POOL, OR WILDCAT Eagle Creek (S.A.)
990' FSL &	× 990' F	EL of Section 2	1-17 8_€5€ E1∨E	D 11. SEC., T., R., M., OR BLK. AND SUBVEY OR AREA Sec. 21-17S-25E
-		· · · · ·	00T 97 1075	Unit P NMPM
. PERMIT NO.		15. ELEVATIONS (Show wheth	ier DF, RT, GR, ALLY A I IJ/U	12. COUNTY OR PARISH 13. STATE
				Eddy NM
· · · · ·				
· · · · · · · · · · · · · · · · · · ·	Check A	ppropriate Box. Io Indica	te Nature aktering, Bepret	or Other Data
-	Check A			or Uther Data bsequent report of:
-	NOTICE OF INTE			
:	NOTICE OF INTE	тю:	SU	BSEQUENT REPORT OF:
TEST WATER SHUT-O	NOTICE OF INTE	NTION TO: FULL OR ALTER CASING	SU WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	BSEQUENT REPORT OF:
TEST WATER SHUT-O FRACTURE TREAT	NOTICE OF INTE	NTION TO: FULL OR ALTER CASING	SU WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)	BSEQUENT REPORT OF:

17. DESCRIBE PROPOSED on COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded a 15" hole at 8:00 PM 10-8-76. Ran 11 joints of 10-3/4" 40# used casing set at 401' KB w/250 sacks of Class "C" 4% CaCl. PD 12:45 PM 10-9-76. Cement circulated (Cement did not drop behind the 10-3/4" casing.) WOC 12 hours, cut off casing, reduced hole to 9¹/₂", drilled plug and resumed drilling. TD 1128'. Prep to run 7" casing. Dev. survey 1128' 1 deg. Ran 29 joints of 7" 20# K-55 (1130.64') set at 1128' W/1-Halliburton Guide Shoe on bottom, centralizers at 1096.35' and KB. 706.45'. Cement basket at 747.05'. Cemented by Denton w/350 sacks of mix 2% CaCl followed w/150 sacks of Class "C" 2% CaCl. PD 10:30 AM 10-11-76 Circulated 50 sacks to pit. WOC 8 hours and ran Temperature Survey had indicated Temperature top at 520'. Ran 1" and tagged cement at 189'. Circulated cement samples to surface. Circulated and spudded 1" from 189' to 263'. Would not go any deeper. Pulled up to 252'. Spotted 90 sacks of Class "C" 4% CaCl. Circulated estimated 10 sacks of cement to pit. PD 10:30 PM 10-11-76. WOC 18 hours. Nippled up, tested BOP's Reduced hole to 61/2", drilled plug & tested to 600#. to 1000#. OK. Resumed drilling. OK.

18. I hereby certify that the foregoing is true and correct SIGNED Aristine formlusso		Geology Secretary	DATE 10-19-76
(This space for Federal or State office use) APPROVED BY <u>C</u>	TITLE .	ACTÉ DISTRICT ENGINEER	DATE OCT 2 6 1975

*See Instructions on Reverse Side