	NT BE ST RE TO GOPY					
	m 9-331 1y 1963)	UNITED STATES M.M.O.O.D. GOPY			Form approved. Budget Bureau No. 42-R1424.	
	DEPARTMENT OF THE INTERIOR (Other instructions on re-			5. LEASE DESIGNATION AND SERIAL NO.		
	GEOLOGICAL SURVEY			NM-036191		
	(Do not use this form for propo Use "APPLIC.	6. IF INDIAN, ALLOTTEE OR THIBE NAME				
1.	WELL X CAS OTHER AUG 20 1981			7. UNIT AGREEMENT NAME		
2.	NAME OF OPERATOR	OIL & CAS Doration / U.S. GEOLOGICAL SURVEY		8. FARM OR LEASE NAME		
	Yates Petroleum Com			Federales BO		
3.	ADDRESS OF OPERATOR ROSWELL WINN MEXICO			9. WELL NO.		
	207 South 4th St.,	RECEIVED	7			
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)			10. FIELD AND POOL, OR WILDCAT		
	At surface AUO a F 1001			Eagle Creek SA		
	990' FNL & 23	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA				
			Q. C. D.	Unit B, Sec.	22-17S-25E	
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF,	, RT. CR. etc.) ARTEOIA, OFFICE	12. COUNTY OR PARISH	13. STATE	
		3522' GR		Eddy	NM	
16.	Check A	Other Data				
	NOTICE OF INTEL	NTION TO:	SUBSEQUENT REPORT OF:			
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	K REPAIRING V	FELL	
	FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C.	SING	
	SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	*T*	
	REPAIR WELL	CHANGE PLANS	(Other) Production		X	
	(Other) (NOTE : Report re Completion or Rec		(NOTE: Report results Completion or Recomp	its of multiple completion on Well apletion Report and Log form.)		
17.	DESCRIBE PROPOSED OR COMPLETED OP proposed work. If well is directinent to this work.) •	ERATIONS (Clearly state all pertinent onally drilled, give subsurface locat	t details, and give pertinent dates, tions and measured and true vertic	including estimated dat al depths for all markers	e of starting any and zones perti-	

Spudded a 15" hole at 11:15 AM 8-5-81. <u>TD 336</u>'. Ran 8 jts of 10-3/4" 32.75# ST&C (339') of casing set at 336'. 1-Notched guide shoe set at 336'. Flapper insert float set at 294'. Cemented w/270 sacks Class "C" 2% CaCl. Compressive strength 1250 psi. PD 8:15 PM 8-5-81. Bumped plug to 750 psi, released pressure & float held okay. Cement circulated 30 sacks to pit. WOC 12 hours. Reduced hole to 9-7/8". Drilled plug and resumed drilling. <u>TD 1175'</u>. Ran 27 jts of 20# 7" K-55 ST&C (1177') of casing set at 1175'. 1-Notched guide shoe set at 1175'. Flapper insert float set at 1129'. Cemented w/400 sacks 65/35 Poz, 2# sack Permacheck, 1/4# sack Celloseal, 2% CaCl, 150 sacks Class "C" 2% CaCl. PD 6:45 PM 8-7-81. Cement circulated 35 sacks to pit. Compressive strength 1250 psi. Bumped plug to 750 psi & held for 5 minutes, released pressure & float held okay. WOC 18-1/2 hours. Reduced hole to 6-1/4". <u>TD 1530</u>'. Ran 37 jts of 4-1/2" K-55 9.5# (1493') of casing set at 1493'. 1-auto fill float shoe set at 1493'. Cemented w/175 sacks Talc 2% CaCl. PD 7:00 PM 8-10-81. Cement circulated 30 sacks to pit. Compressive strength 1492 psi. PD 7:00 PM 8-10-81. Bumped plug to 1000 pit, released pressure & float held okay.

18. I hereby certify that the foregoing is true and correct		
SIGNED LUG CEPTED FOR PECORD	TITLE Engineering Secretary	DATE <u>8-18-81</u>
(This space for Federal (3F. Stard office use)		
APPROVED BY CONDITIONS OF APPROXAUGIZATIONS	TITLE	DATE
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	ed Instructions on Reverse Side	