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			RECEIVED	6/21	
Form 3160-5 (June 1990)	DEPARTMEN	ED STATES T OF THE INTERIOR	JUL 1 8 1991	FORM APPROVED Budget Bureau No. 1004–0135 Expires: March 31, 1993	
	BUREAU OF L	AND MANAGEMENT	O. C. D.	5. Lease Designation and Serial No. NM-65418	
	CUNDRY NOTICES	AND REPORTS ON WE	I SARTESIA OFFICE	6. If Indian, Allottee or Tribe Name	
Do not use this f	form for proposals to dri	Il or to deepen or reentry	to a different reservoir.	N/A	
	Use "APPLICATION FOR	R PERMIT-" for such pro			
	SUBMIT	7. If Unit or CA, Agreement Designation N/A			
1. Type of Wel. Image: Constraint of the second				8. Well Name and No.	
2. Name of Operator			Dolores AIL Federal #3		
YATES PETROLEUM CORPORATION				30-015-26722	
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 (505) 748-1471				10. Field and Pool, or Exploratory Area	
105 South 4th St., Artesia, NM 88210 (505) /48-14/1 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Livingston Ridge Delaware	
			11. County or Parish, State		
Unit H, 1980' FNL, 430' FML, Sec. 14-T22S-R31E				Eddy County, NM	
I2. CHECK	APPROPRIATE BOX	s) TO INDICATE NATUR	RE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	of Intent	Abandonmer		Change of Plans	
	of Incia	Recompletio		New Construction	
 20×0	juent Report	Plugging Ba		Non-Routine Fracturing	
		Casing Repa	ur	Water Shut-Off	
Final .	Abandonment Notice	Altering Cas	ing	Conversion to Injection	
			roduction Casing, erforate, Treat	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
13. Describe Proposed or C	Completed Operations (Clearly state ai	pertinent details, and give pertinent da	ites, including estimated date of starting	g any proposed work. If well is directionally drilled,	
				LT&C casing set 8420'. Floa	
TD 8420'. Re	ached ID 6-21-91.	Kan 199 Joints J2 + 8375' Marker id	pints at $6811'$. DV	tool set 7491'. Cemented	
snoe set 6420	, iloat collat se	$T = 200 \text{ sy }^{"} \text{H}^{"} \text{w}/"$	5#/sx CSE7% CF-1	4, 8#/sx Gilsonite (yield	
1 46 wr 14 4	$(6) = PD = 10.30 \text{ AM } \theta$	-23-91. Circulated	40 sacks. Circula	ated thru DV tool 4 hrs.	
Stage $II = 50$	0 sx Super "H" w/3	3% salt, 8#/sx Gilso	onite (yield 2.3, w	rt 11.54). Tailed in w/ 150	
sx "H" w/5#/s	x CSE, .7% CF-14 a	nd 8#/sx Gilsonite	(yield 1.46, wt 14	+.46). PD 4:15 PM 6-23-91.	
		cement and DV tool			

WOC 24 hrs. Drilled out 3' of cement and DV tool at 7491'. 6-27-91. Perforated 7002-7030' (2 SPF) w/20 - .40" holes as follows: 7002, 03, 07, 13, 17, 20, 21, 24, 25, and 7030'. Treated perfs 7002-7030' w/1000 gals 7½% NEFE acid + 32 ball sealers. Frac'd perfs 7002-7030' w/8500 gals 40# X-linked gel, 16000# 20/40 sand and 8000# 20/40 resin coated sand.

14. I hereby certify that the toregoing is true and correct	Tide Production Supervisor	Date7-5-91
(This space for Federal or State office use)		ACCEPTED PARA
Approved by Conditions of approval, if any:	Tide	5:05
Title 18 U.S.C. Section 1001, makes it a crime for any person ke or representations as to any matter within its jurisdiction.	nowingly and willfully to make to any department or agency of	the United States any false, fictitious or fraudulent statements
	*See Instruction on Reverse Side	