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ine 1990) DEPARTMEN	FED STATES It of the interior Land Management		5. L	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 ease Designation and Serial No.
SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FOI	AND REPORTS ON III or to deepen or reer R PERMIT'' for such	itry to a different rese		NM-90847 Indian, Allottee or Tribe Name
	IN TRIPLICATE		7 1	f Unit or CA, Agreement Designation
Type of Well				р
Oil X Gas Other				ell Name and No.
Name of Operator YATES PETROLEUM CORPORATION	(505) 748-1471)		g Freddy Federal Unit # PiWell No.
Address and Telephone No.				30-015-29734 Field and Pool, or Exploratory Area
105 South 4th St., Artesia, Location of Well (Footage, Sec., T., R., M., or Survey D				Haupache Morrow
1980' FNL & 1980' FEL of Sect		(Unit G, SWNE)	11. 0	County or Parish, State
				Eddy Co., NM
CHECK APPROPRIATE BOX	(s) TO INDICATE NA	TURE OF NOTICE, I	REPORT, C	DR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION	<u>،</u>
Notice of Intent	Abando	nment		Change of Plans
	Recom	pletion		New Construction
X Subsequent Report	1 1 1	ng Back	Ļ	J Non-Routine Fracturing
	l (~1)	Repair g Casing	Ē	_] Water Shut-Off Conversion to Injection
L] Final Abandonment Notice		Perforate & acid	(N	Dispose Walter lote: Report results of multiple completion on Well ampletion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly state give subsurface locations and measured and true vert 11-4-97 - Blow well down. R wireline. TIH with CIBP and with 4" casing guns and perf 46, 48, 50, 53, 55, 56, 62, with casing guns and rigged down for night. 11-5-97 - Finished TIH with 9125-9179' (Strawn) with 200 Shut well in. 11-6-97 - Opened well up. S 11-7-97 - Shut well in. 11-8-97 - Acidized perforating gelled acid. Flowed and swa 11-9-10-97 - Swabbing and final straight for the straight of the straight for the straight of the straight for the straight of the straig	deal deputs for all markers and zo Released packer. I set CIBP at 963 Forated 9125-9179 65, 67, 70, 73, down wireline. packer and tubin 00 gallons 15% ir Swabbed and flow ions 9125-9179' (abbed. low testing. Shu . Pumped 30 bbls inished TOOH with	TOOH with tubin O'. Capped CIBP 'w/17 .42" hole 76, 77 and 9179' TIH with packer g. Set packer a on control HCL a tested. via 2-7/8" tubin t well in. 2% KCL. Releas tubing and pack	g and pac with 35' s as fol: (1 SPF - and 80 jo t 9054'. cid and 1 g) with ed packe er. casing	cker. Rigged up of cement. TIH Lows: 9125, 27, 29, - Strawn). TOOH Dints tubing. Shut Acidized perforations Dall sealers. Swabbing 15000 gallons 15% r. Pulling unit
14. I hereby certify that the foregoing is the and correct	Title Opera			Dete Nov. 22, 1997
(This space for/Federal or State office use)			· · · · ·	
Approved by Conditions of approval, if any:	Title	(CPIG SGD.) GAR	<u> </u>	
Title 18 U.S.C. Section 1001, makes it a crime for any pers or representations as to any matter within its jurisdiction.	son knowingly and willfully to mal	ce to any department or agency.o.	the United State	s any false, fictitious or fraudulent statements

All A way to the

YATES PETROLEUM CORPORATION Big Freddy Unit #1 Section 10-T23S-R22E Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

8671-8677' w/24 .42" holes (4 SPF - Strawn). TOOH with casing guns and rigged down wireline. TIH with RBP, packer and tubing. Set RBP at 8728' and tested to 1500#. Spot 2 bbls 7-1/2% HCL acid. Set packer at 8598'. Opened bypass and pumped acid to packer. Closed bypass. Flow testing. 11-14-97 - Flow tested. Shut well in. 11-15-17-97 - Shut well in. 11-18-97 - Flowed well down. Pumped 40 bbls 2% KCL. Released packer and RBP. TOOH with tubing, packer and RBP. Took ball catcher off. TIH with RBP, packer and tubing. Set RBP at 8840' and tested to 2000 psi. Set packer at 8598' and tested. Nippled down BOP and nippled up tree. Swabbed well down. Shut well in. 11-19-20-97 - Shut in. Prep to frac.

len Rusty Klein

Operations Technician November 22, 1997

orm 3160-5		ED STATES			APPROVED au No. 1004-0135
June 1990)		OF THE INTERIOR	a de la compañía de l		March 31, 1993
	BUREAU OF LA	AND MANAGEMENT		5. Lease Designati	
	SUNDRY NOTICES A	ND REPORTS ON V	VELLS 5-0	6. If Indian, Allot	
Do not use this f	form for proposals to drill Use "APPLICATION FOR	or to deepen or reent	rivito a different res	enfoir.	
C 			78		Agreement Designation
1. Type of Well	SUBMIT I	N TRIPLIÇATE	The second secon		
Oil Gas Well X Well 2. Name of Operator	Other			8. Well Name and Big Fredd	№. y Federal Unit #1
YATES PETRO	LEUM CORPORATION	(505)	748-1471)	9. API Well No.	
3. Address and Telephone	th St., Artesia, N	M 88210			15–29734 , or Exploratory Area
	age, Sec., T., R., M., or Survey Des				ie Morrow
	1980' FEL of Secti		(Unit G. SWNE)	11. County or Par	
1700 1111 4			,, ,, ,	Eddy	Co., NM
IZ. CHECK	APPROPRIATE BOX(s) TO INDICATE NAT	URE OF NOTICE,		
ΤΥΡΕ ΟΓ	SUBMISSION		TYPE OF A		k
Notice	of Intent	Abandon	ment	Change of 1	Plant
		Recompt			
LXI Subseq	quent Report	L Plugging		Water Shut	e Fracturing
	Abandonment Notice	Casing P	•		to Injection
	ADandonment Nonce		rac perforation		-
				(Note: Report resu	ts of multiple completion on Well ompletion Report and Log form)
give subsurface to	Completed Operations (Clearly state all scations and measured and two vertics Shut in. Prep to	depths for all markers and zone	at dates, including estimated du s pertinent to this work.)*	ite of starting any proposed work.	If well is directionally drilled,
11 - 22 - 97 -	Rigged up treesave ate crosslink CMHPG	r. Frac'd perfo	rations 8671-86 500 gallons 2%	577' (Strawn) wi KCL, 5287 gallo	th 22,722 gallons
tons CO2 ar	nd 39000# 20-40 Opt	iprop. Shut wel	1 in for 3 hour	rs. Opened well	up to flow back
frac. 11-23-97 -	Flow test. Shut w	ell in.		· .	
11-24-97 -	Flowed well down.	Flow test. Shu	t well in.	.'r · · · ·	
11-25-97 -	Flowed well down. ippled up BOP. Rel ubing. Tagged sand	Flowed and swab eased packer. T	bed. Pumped 50 OOH with tubing	0 bbls 2% KCL. g and packer. T	IH with retrievit
RBP. TOOH	with tubing and RE	SP.			
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				1	1
14. I hereby certify that I Signed Hus	the foregoing is true and correct	Title_Operat	tions Technicia	nDate_No	v. 25, 1997
Signed Hu	the foregoing by toue and correct		tions Technicia	nDate_NO	v. 25, 1997
Signed	The Allen	<u> </u>	tions Technicia	Date	v. 25, 1997
Signed Hus (This space for Feder	The Allen		tions Technicia		v. 25, 1997

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orm 3160-5 une 1990)	DEPARTMENT O) STATES OF THE INTERIOR	.		FORM APPROVED Budget Bureau No. 1004- Expires: March 31, 199	3
BUREAU OF		ND MANAGEMENT		5.	Lease Designation and Serial	No.
:	SUNDRY NOTICES AN	D REPORTS ON WE	LLS	6.	NM-90847 If Indian, Allottee or Tribe N	laine
Do not use this for Us	m for proposals to drill o e "APPLICATION FOR P	r to deepen or reentry ERMIT—" for such pro	to a different rese posals		i	
. Type of Well	SUBMIT IN	TRIPLICATE	4	7.	If Unit or CA, Agreement D	esignation
Oil Gas Well Well Name of Operator	Other	ی در ۲۸۹ - ۲۰۰۹ ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰۰۹ - ۲۰	PECE USA		Well Name and No. 1g Freddy Feder	al Unit
•	EUM CORPORATION	(505)	748-1471		API Well No.	
Address and Telephone No),				30-015-2973	
	n St., Artesla, NM			10.	Field and Pool, or Explorate	-
	Sec., T., R., M., or Survey Descri		(Haupache Morr	0W
1980' FNL & 19	980 ¹ FEL of Section	10-T238-R22E (U	nit G, SWNE)	11.	County or Parish, State Eddy Co., NM	· .:
CHECK A	PPROPRIATE BOX(s)	TO INDICATE NATU	RE OF NOTICE,	REPORT,		
	UBMISSION		TYPE OF A	·····	· · · · · · · · · · · · · · · · · · ·	N
Notice of	Intent	Abandonmer	nt	l	Change of Plans	
[V]		Recompletio		l	New Construction	
X Subsequen	u Report	L Plugging Ba		1	Non-Routine Fracturing	. ·
Final Aba	indonment Notice	Altering Cas			Conversion to Injection	
			rforate & aci	dize	Dispose Water	
					(Note: Report results of multiple con Completion or Recompletion Report	
10-30-97 - C1 10-31-97 - Ni	ions and measured and true vertical d eaned location, se ppled up BOP. Rig th logging tools.	et and tested and ged up wireline.	hors. Moved i TIH with log ing guns and p 9778-9783', 9	gging to perforat 9494-979	ools and ran CBJ ed 9725-9807' v 8' and 9802-980	L/GR/CCL v/108)7'
.42" holes as (4 SPF - Morr off tool and 11-1-97 - Pic down BOP and 7-1/2% HCL ac	row). TOOH with ca	00 gallons 15% H Acidized perfora	CL acid. Set tions 9725-980	packer 07' (Mor	at 9642'. Nipp row) with 2500	oled gallons
.42" holes as (4 SPF - Morr off tool and 11-1-97 - Pic down BOP and 7-1/2% HCL ac Swabbed.	row). TOOH with ca tubing. ckled tubing with 5 nippled up tree. cid, 1000 scf/bbl N	00 gallons 15% H Acidized perfora 12 and ball seale	CL acid. Set tions 9725-980	packer 07' (Mor	at 9642'. Nipp row) with 2500	oled gallons
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.42" holes as (4 SPF - Morr off tool and 11-1-97 - Pic down BOP and 7-1/2% HCL ac Swabbed. 11-2-97 - Swa 11-2-97 - Swa	Tow). TOOH with ca tubing. ckled tubing with 5 nippled up tree. cid, 1000 scf/bbl N abbing. Shut well hopegoing is true and correct	000 gallons 15% H Acidized perfora 12 and ball seale in.	CL acid. Set tions 9725-980 rs. Opened we	PTED FOR	at 9642'. Nipp row) with 2500 o flow back fra	oled gallons ac.
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