Approved by Conditions of approval, if any:

Form 3160-5 June 1990)		NITED STATES		FORM APPROVED Budget Bureau No. 1004-0135
Julic 1770)		ENT OF THE INTERIOR		Expires: March 31, 1993
	BUREAU O	F LAND MANAGEMENT	\$ 10 11 72 2	5. Lease Designation and Serial No.
	SUNDRY NOTICE	S AND REPORTS ON I	WELLS A TO	NM-14983
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals Control of the contro				Indian, Allottee or Tribe Name
Us	e "APPLICATION F	OR PERMIT—" for such	1 : 1	1617
1	SUBM	IIT IN TRIPLICATE	RECEIVED OCD - ARTESIA	7. Estinit or CA, Agreement Designation
I. Type of Weil			/3:	18 / C
Oil X Gas Well		Well Name and No.		
2. Name of Operator	Monaghan QY Federal #13			
YATES PETROLI 3. Address and Telephone No	EUM CORPORATION	(505)		9. API Well No.
105 South 4th St., Artesia, NM 88210				30-005-63137 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				
	90' FWL of Sect	of the CLINIA	Pecos Slope Abo 11. County or Parish, State	
	yo Twh OI bect	101 74-179-KZ4F (OI	IICE, SWNW)	11. Codiny of Parisit, State
				Character Co. And
12. CHECK A	DDDODDIATE DO	V(a) TO INDIOATE MAT	TUDE OF NOTICE PERCEN	Chaves Co., NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF S	UBMISSION		TYPE OF ACTION	•
Notice of	Intent	Abandon	ment	Change of Plans
		Recompl	etion	New Construction
X Subsequent Report		Plugging	Back	Non-Routine Fracturing
П		Casing F	lepair	Water Shut-Off
└ Final Aba	ndonment Notice	Altering		Conversion to Injection
X Other Perforate, aci				Dispose Water
 		1	frac	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 Describe Proposed or Comp give subsurface location 	pleted Operations (Clearly statements) one and measured and true v	te all pertinent details, and give pertinen ertical depths for all markers and zone	it dates, including estimated date of starting ar	ny proposed work. If well is directionally drilled,
				igged up pulling unit.
Rigged up wir	celine. TIH wi	ith logging tools ar	nd ran CBL/GR/CCL log.	TOOH with logging tools
Rigged up wireline. TIH with logging tools and ran CBL/GR/CCL log. TOOH with logging tools. TIH with $3-1/8$ " casing guns and perforated 3677-4000' w/20 .38" holes as follows: 3677, 79,				
81, 83, 85, 3825, 26, 27, 66, 68, 3985, 86, 87, 88, 89, 90, 97, 98, 99 & 4000' (1 SPF - Abo).				
TOOH with casing guns and rigged down wireline.				
9-27-29-97 - TIH with 2-3/8" tubing, packer and RBP. Set RBP at 4026'. Set packer at 3960'.				
Acidized perforations $3985-4000$ ' with 600 gallons $7-1/2$ % NEFE HCL acid and hall sealers.				
Moved RBP to 3900' and packer to 3770'. Acidized perforations 3825-3868' with 300 gallons				
of /-1/2% NEFE HCL acid and ball sealers. Moved RBP to 3770' and packer to 3647'.				
Acidized perforations $3677-3685$ ' with 400 gallons $7-1/2\%$ NEFE HCL acid and ball sealers.				
TOOH with tub	ing, packer an	nd RBP. Shut well i	in.	
9-30-97 - Nippled down BOP and nippled up $4-1/2$ " frac valve. Frac'd perforations $3677-4000$ ' with 40000 gallons $20#$ Guar gel & $80000#$ $20-40$ Brady sand. Shut well in.				
With 40000 ga	illons 20# Guar	gel & 80000# 20-40) Brady sand. Shut we	11 in.
Tagged and a	pred down frac	valve. Nippled up	BOP. TIH with seating	ng nipple and tubing.
set seating r	it 40/0 . Circ	Minaled out 15 of s	sand. Circulated well	clean. Pulled up and
unit Rigged	ithhie ar 2012	init to bring frac b	. Nippied up wellhead	d. Rigged down pulling
10-2-97 - Rrc	night frac hack	mith form air unit	Jack. Piggod dorm form	ir unit. Released well
		. with roam are unit	vigged down loam a:	ir unit. Keleased well
14. I hereby certify that the fo	4 -1 1	1	THE ACCESS	
Signed	A	Title_Operat	ions Technic Ean En Son	Date Oct. 2, 1997
(This space for Foderal or	Staté office use)		/ CH	FORD