Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

811 S. 18 Cons. Division
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Arteroum Approved. 10
Budget Bureau No. 1004-0135

	Expires:	March	31,	1993	
Lease	Designat	ion and	Set	ial No.	

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ij.		NM-80645

Do not use this form for proposals to dri Use "APPLICATION FOR	II or to deeper	or reentry to a different reservoir. or such proposals	6. If Indian, Allottee or Tribe Name			
SUBMIT	IN TRIPLICA	TE (T) SOUTH (E)	7. If Unit or CA, Agreement Designation			
I. Type of Well Oil Gas Well Well Other		APR 10 1997	8. Well Name and No.			
			Lily ALY Federal #5			
2. Name of Operator YATES PETROLEUM CORPORATION		(505) 748-1471) 65 7	9. API Well No.			
3. Address and Telephone No.			30-015-27275			
105 South 4th St., Artesia, !	M 88210		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey De	Ingle Wells Delaware					
2310' FSL & 990' FEL of Secti	11. County or Parish, State					
			Eddy Co., NM			
2. CHECK APPROPRIATE BOX(s) TO INDICA	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION	<u> </u>	TYPE OF ACTION				
		Abandonment	Change of Plans			
Notice of Intent		Recompletion	New Construction			
w .		Plugging Back	Non-Routine Fracturing			
X Subsequent Report		Casing Repair	Water Shut-Off			
		Altering Casing	Conversion to Injection			
Final Abandonment Notice		X Other Add perforations &	Dispose Water			
		acidize	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
13. Describe Proposed or Completed Operations (Clearly state a	Il pertipent details, an	d give pertinent dates, including estimated date of start	ing any proposed work. If well is directionally drilled,			
give subsurface locations and measured and true vert	CELUCPUIS IOI AII IIIAI	acis and zones permitted to and				
3-26-97 - Moved in and rigge	d up pullin	ng unit. Pumped 75 bbls ho	t water down annulus.			
Unseat pump. TOOH with pump	and rods.	Released tubing anchor.	Nippled up BOP. TOOH			
with tubing. Shut well in.						
3-28-97 - Rigged up wireline	. TIH with	a 4" casing guns and perfor	ated 7384-7389' w/12			
42" holes. TOOH with casin	g guns and	rigged down wireline. TIH	I with packer and KBP.			
Set RRP at 7900'. Loaded ho	le and test	ed RBP to 1500 psi. Teste	ed casing to 1500 ps1.			
Pulled packer up to 7389'.	Spotted 2 $\mathfrak b$	obls acid. Set packer at 7	293'. Break down peri-			
erations Put away snot aci	d. Opened	bypass. Spot acid and ball	lls to packer. Closed			
bypass. Acidized perforation	ns 7384-738	89' with 1000 gallons $7-1/2$	% iron control HCL acid			
and ball sealers. Swabbing.						
3-28-97 - Swabbing.	3-28-97 - Swahhing.					
2.20-07 - Swabbed Released packer. TOOH. Rigged up wireline. TIH with 4" casing guns						
and perforated 7083-7135' w/	18 .42" hol	les. TOOH with casing guns	s and rigged down wireline.			
TIH with packer and RBP. Se	t RBP at 73	195' and tested to 1500 ps:	i. Spot 2 bbis acid at			
71251 Set packer at 7007'	Breakdown	n perforations. Opened by:	pass. Spotted acid and			
balls to packer. Closed byp	ass. Acid:	ized perforations 7083-713!	5' with 2000 gallons 7-1/2%			
iron control HCL acid and ba	11 sealers	. Swabbing.				
3-30-31-97 - Swabbing.						
14. I hereby certify that the foregoing is true and correct			N NEXT PAGE:			
Signed Kusty Tun	Title	Operations Technician	Date April 2, 1997			
(This space for Federal or State office use)		SGDI DAVID R. G.A.	F			
Approved by	Title	SGD. DA	Date			
Conditions of approval, if any:		189, 9 6 8 180				