Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Expires. Martin 51, 1775	_
Lease Designation and Serial No.	
NM 76842	

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Not applicable

INDRY	NOTICES AND REPORTS ON WELLS	6. If Ind
_	the state deepen or roomtry to a different reservoir	

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

000 741 2.074		Total Carlo Delegation
SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well Solid Gas Well Other 2. Name of Operator YATES PETROLEUM CORPORATION 3. Address and Telephone No. 105 South 4th St., Artesia, 1 4. Location of Well (Footage, Sec., T., R., M., or Survey D., 160' FSL & 2080' FWL, Sec. 35-7	Not applicable 8. Well Name and No. Alamito ANR Federal #1 9. API Well No. 30-045-28989 10. Field and Pool, or Exploratory Area Alamito-Gallup Ext. 11. County or Parish, State San Juan, NM	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Production Casing, Perforate & Treat	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 5065' Reached TD 10-9-93. Ran 126 joints 5-1/2" 15.5# and 17# J-55 casing set 5065'. Regular guide shoe set 5065'. Float collar set 5025'. DV tool set 3629'. Cemented in two stages as follows: 250 sx 50/50 Poz w/2% Gel + 1/4#/sx Celloseal + 1/4#/sx Hiseal (yld 1.32, wt 13.4). Tailed in w/ 50 sx Class "B" Neat (yld 1.18, wt 15.6). PD 7:15 PM 10-10-93. Bumped plug to 1500 psi for 15 mins, OK. Circulated 16-1/2 sacks. Circulate through DV tool 4 hours. Stage II - 595 sx 65/35 Poz with 6% Gel, 1/4#/sx Celloseal + 1/4#/sx Hiseal (yld 1.86, wt 12.4). Tailed in w/50 sx Class "B" Neat (yld 1.18, wt 15.6). PD 1:15 AM 10-11-93. Bumped plug to 2000 psi for 15 mins, OK. Circulated 211 sacks. WOC. WOCU 2 days. Drilled out DV tool at 3629'. Cleaned out to 5019' PBTD. Perforated 4688-4942' w/14 - .42" holes as follows: 4688, 90, 4800, 01, 4855, 65, 67, 75, 77, 4913, 15, 17, 34 and 4942'. Acidized as follows: 4913-4942' w/500 gals NEFE 7½% HCL acid; 4855-4877' w/500 gals NEFE 7½% HCL acid; 4800-4801' w/250 gals NEFE 7½% HCL acid; 4688-4690' w/250 gals NEFE 7½% HCL acid. perforations 4688-4942' with 119600 gals 40# Linear gel + 184500# 20#40 sand

		Fill:	
14. I hereby certify that the foregoing is true and correct Signature A (Anala) wo defet	Tite Production Supervisor	Date 10-19-93	
(This space for Federal or State office use) Approved by		CEPTED FOR RECORD	
Conditions of approval, if any:	7.0		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, or representations as to any matter within its jurisdiction.