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Form 3160-5 (June 1990)

X Subsequent Report

Final Abandonment Notice

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

Expires: March 31, 1993

5. Lease Designation and Serial No.

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Water Shut-Off

Dispose Water

NM 19421
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS 1 1993

Do not use this form for proposals to drill or to deepen or reentry that different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals C. D. 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Well Gas Well Catterson SS Federal Com #6 2. Name of Operator 9. API Well No. (505)YATES PETROLEUM CORPORATION 30-005-62857 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 Pecos Slope Abo 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Unit O, 660! FSL & 1650' FEL, Sec. 7-T7S-R26E Chaves, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion

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.)\*

Other

Plugging Back

Casing Repair

Altering Casing

Perforate

TIH w/RBP, packer and tubing to 3680'. Set RBP at 3680'. Tested RBP to 2000 psi for 5 minutes, okay. Tested casing to 400 psi at 3 BPM with full circulation out Bradenhead. TOOH with 2-3/8" tubing and packer. TIH w/bailer. Dumped 20' sand on top of RBP at 3680'. TOOH with bailer. TIH with cement retainer. Set cement retainer at 3550'. TIH w/tubing to 3550'. String into cement retainer. Rigged up and cemented with 250 sacks Class "C", 4/10% CF-1 and 2% CaCl2 (weight 14.8, yield 1.32). Good circulation throughout cement job. Sting out of retainer. Reverse circulate 1 barrel cement to pit. TOOH with tubing. TIH w/1" tubing down 4-1/2" annulus to 1600'. Cemented with 260 sacks Pacesetter Lite "C" (weight 12.4, yield 1.98). Circulated 5 sacks to pit. WIH and perforated 3712-3736' w/16 holes (2 SPF, 180 degree phasing) as follows: 3712, 3713, 3714, 3732, 3733, 3734, 3735 and 3736'. TOOH. TIH w/packer and tubing to 3680'. Set packer at 3680'. Acidized perforations 3712-3736' with 1000 gallons 7-1/2% NEFE acid and 20 ball sealers. Frac'd down 4-1/2" casing with 50000 gallons 30# cross link gel and 100000# 20-40 Brady sand. TOOH. TIH w/tubing open ended to 4185'. TOOH. TIH with production packer and tubing. Set packer at 3591'.

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14. I hereby certify that the foregoing is true and correct		- The state of the
Signed Visto Allia	Title Production	Clerk Coles Date Feb. 22, 1993
(This space for Federal or State office use)		THE HEST Sec
(This space to redetal or state office and	and the section of th	Date
Approved by	Title	
Conditions of approval, if any:		MAR 10 (993
	•	1093

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, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.