New Construction

Drawer DD Artesia, NX 88210 RECEIVED FORM APPROVED DEC 29 10 32 BUREAU OF LAND MANAGEMENT Form 3160-5 **UNITED STATES** Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 5. Lease Designation and Serial No. NM 19421 SUNDRY MOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. AREA Use "APPLICATION FOR PERMIT—" for such proposals RECEIVED 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well Well 8. Well Name and No. U Other Catterson SS Federal #5 2. Name of Operator 9. API Well No. (505) 740 ± 471 YATES PETROLEUM CORPORATION 30-005-62833 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 K, 1650' FSL & 1980' FWL, 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 Notice of Intent Change of Plans Abandonment

X Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice XX Other Ran production casing, Dispose Water (Note: Report results of multiple completion on Well perforate, treat 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 4300'. Reached TD 12-17-92. Ran 96 joints 4-1/2" 10.5# J-55 ST&C casing set 4300'. Float shoe set 4300', float collar set 4255'. Cemented w/425 sx Super "C" + 5% Salt, .35% CF-2 + 8#/sx Hiseal (yield 1.73, wt 12.6). PD 5:45 PM 12-18-92. Bumped plug to 1250 psi for 30 minutes, float and casing held okay. WOC 18 hours.** Perforated 3688-3862' w/20 - .42" holes (1 SPF) as follows:3688, 89, 90, 94, 95, 96, 3709,

Recompletion

10, 11, 12, 13, 14, 15, 3845' 46, 58, 59, 60, 61 and 3862'. Straddled perfs acidized w/1000g. 7½% NEFE acid, Straddled perfs 3688-3715' and acidized Frac'd perfs 3688-3862' w/50000g. 30# linear gel + 100000# 20/40 sand.

**Ran 1600' of 1". Cemented w/300 sacks 65/35/6.

14. I hereby certify that the foregoing is true and correct 12-28-92 Title Production Supervisor o ellet (This space for Federal or State office use) 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 statements

or representations as to any matter within its jurisdiction.