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Artesia, NM 88210

rm 3160-5 ne 1990) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM 491 SUNDRY NOTICES 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. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE A 1904 Type of Well Oil Gas Well Other 8. Well Name and No. Name of Operator Redbone BP Federal #2 YATES PETROLEUM CORPORATION (505) 748-1471)9. API Well No. Address and Telephone No. 30-015-27747 105 South 4th St., Artesia, NM 88210 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Undes. Crooked Creek Morrow 11. County or Parish, State 1980' FNL & 510' FEL (Unit H) Section 10-T24S-R24E Eddy County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Set production casing, Dispose Water (Note: Report results of multiple completion on Well perforate & treat. Completion or Recompletion Report and Log form.) 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 10650'. Reached TD 2-7-94. Ran 240 joints 5-1/2" 17# and 15.5# N-80 and J-55 casing set at 10650'. Float shoe set 10650', float collar set 10606'. DV tool set 9009'. Cemented in two stages. Stage I - 525 sx Class "H" + 5#/sx CSE + 1.1% CF-14, 5#/sx Gilsonite + 1/4#/sxCelloseal (yield 1.31, wt 15.1). PD 4:15 PM 2-9-94. Bumped plug to 1500 psi for 1 minute. Circulated 80 sacks. Circulated thru DV tool 3 hrs. Stage II - 375 sx PSL "C" + 5#/sx Salt + .44% CF-14 + 5#/sx Gilsonite + 1/4#/sx celloseal (yield 1.98, wt 12.4). Tailed in #/200 sx Class "H" + 5#/sx CSE + .75% CF-14 + 5#/sx Gilsonite + 1/4#/sx Celloseal (yield 1.31, wt 15.1). PD 9:34 PM 2-9-94. Bumped plug to 3200 psi for 1 minute, held OK. WOC 18 hrs. Drilled out DV tool at 9009'. Tested to 1500 psi. Displace hole with 2% KCL. Perforated Morrow 10520-10530' w/36 - .50" holes (4 SPF) as follows: 10520, 10521, 10522, 10523, 10524, 10525, 10526, 10529, 10530'. Acidized perforations 10520-10530' under a Uni 6 packer with on/off 7-1/2% Morflo acid containing 1000 SCF/Bbl Nitrogen. Frac'd perforations 10520-16330' with 21000 gals 35# XL gel with 30% CO2 + 24000# Super DC 20/40 resin coated sand. Flowed well to clean up. I hereby certify that the foregoing is true and correct 2-18-94 anita Title Production Supervisor Date (This space for Federal or State office use) Approved by Title Date Conditions of approval, if any:

tle 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 representations as to any matter within its jurisdiction.