Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Oil Cons. N.M. DIV-Dist. 2

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

1301 W. Grand Avenue Serial No.

SUNDRY NOTICES AND REPORTS ON WELLArtesia, NM 88210

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. 10 NM-01458 10455 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE - Other instructions on reverse side 7. If Unit or CA/Agreement, Name and/or No. Type of Well 10 Oil Well Gas Well Other RECEIVE 8. Well Name and No. Name of Operator Duncan LH Federal Som #4 Yates Petroleum Corporation 9. API Well No. 3a. Address 3b. Phone No. (inchude area code) 30-005-63256 105 S. 4th St. - Artesia, NM 88210 505-748-1471 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Pecos Slope Abo 1980' FNL & 1650' FWL of Section 3-T8S-R25E (Unit F, SENW) 11. County or Parish, State Chaves Co., NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off ☐ Notice of Intent ☐ Alter Casing Fracture Treat ☐ Reclamation ☐ Well Integrity Casing Repair New Construction Subsequent Report Recomplete 🗓 Other Spud, conductor Change Plans Plug and Abandon ☐ Temporarily Abandon surface casing & Final Abandonment Notice Convert to Injection Plug Back Water Disposal cement 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Spudded a 20" hole with rat hole machine at 11:20 AM 7-19-2000. Drilled to 40' and set 40' of 16" conductor pipe. Cemented to surface. NOTE: Notified Stan w/BLM-Roswell of spud. Resumed drilling a 12-1/4" hole with rat hole machine at 1:00 AM 7-23-2000. TD 853'. Reached TD at 7:30 PM 7-24-2000. Ran 20 joints of 8-5/8" 24# J-55 (851') of casing set at 851'. 1-Texas Pattern notched guide shoe set at 851'. Insert float set at 811'. Cemented with 300 sacks of Poz C (65-35), 6% D-20, 2% S-1 and 1/4#/sack D-29 (yield 1.99, weight 12.6). Tailed in with 200 sacks "C" with 2% CaCl2 (yield 1.32, weight 14.8). PD 3:00 AM 7-25-2000. Bumped plug to 750 psi, OK. Circulated 43 sacks. WOC. Nippled up and tested to 500 psi for 15 minutes, OK. Drilled out at 10:30 PM 7-25-2000. WOC 19 hours and 30 minutes. Reduced hole to 7-7/8". Resumed drilling. NOTE: J. R. Hogwood w/BLM-Roswell witnessed casing & cement ACCEPTED FOR RECORD 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Rusty Kle Title Operations Technician ALEXIS C. SWGBODA Signature PETROLEUM ENGINEER October 30, 2000 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Purple of Electricity

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