Form	3160-5
(June	1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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Budge	et Bureau No. 1004	-0135
Ex	pires: March 31, 19	93

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NM-2244 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well Oil Well X Gas 8. Well Name and No. 2. Name of Operator Samedan Oil Corporation Hughes B-4 #3 9. API Well No. 3 Address and Telephone No. 3002521471 10 Desta Drive, Ste. 240 East, Midland, Texas 79705 915-684-8491 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area Jalmat Gas Pool 660' FNL & 330' FWL Sec. 17, T-23S, R-32E, Lea County, NM 11. County or Parish, State 12mt B Lea County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion New Construction X Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well 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.)* See attachment for procedure This well is the Langlie Mattix, B-4 Penrose Unit Well #11. We are converting it to the Hughes B-4 well #3. Division Production Clerk Title 9-21-92 Approved by Conditions of approval, if any Title Date 0 1992

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

- 1) MIRU Howco.
- 2) Test annulus to 500# & hold while pumping cement.
- 3) Mix & pump 50 sx Premium Plus. Displace 1/4 bbl past AD-1 packer @ 3517'.
- 4) MIRU PU.
- 5) Install BOP
- 6) Pull AD-1 packer & Salta lined tubing (tag cement & strap out of hole, record PBD). LD Salta lined tubing & warehouse.
- 7) RU HLS and perf Seven Rivers interval with 3-1/8" gun using premium charges (1 JSPF) as follows 2963-70' (8 holes), 2974-78 (5 holes), 3021-28' (8 holes), 21 holes total.
- 8) PU Petco 2-7/8" N-80 work string. TIH with AD-1 packer and set at 2700' \pm . Pressure annulus to 500# and monitor.
- 9) RU WCNA & stimulate Seven Rivers (2963-3028') via tubing with 1500 gals 15% MCA, 3-5 BPM, 2500# with 42 ball sealers evenly spaced. Maximum pressure 3500#.
- 10) Swab to recover load.
- 11) Frac with 50% CO₂ foam/40# gel 16,000 gals/27,800# 12/20 Brady sand at 10 BPM @ 2300#, maximum pressure 3000#.
- 12) Flow back until well is dead.
- 13) TOH with AD-1 packer.
- 14) RU HLS, TIH with wireline set RBP and set at 2950'. Perf Yates interval with 4" gun premium charges (1 JSPF) as follows: 2707'(1), 2718-22'(5), 2727'(1), 2729'(1), 2750-54'(5), 2756-62'(7), 2783'(1), 2787'(1), 2796'(1), 2817'(1), 2819'(1), 2855-60'(6), 2862-74'(13), 44 holes total.
- 15) TIH with AD-1 on 2-7/8" work string to 2500' & set packer.
- 16) RU WCNA & stimulate Yates 2707-2874' with 2000 gals 15% MCA + 66 ball sealers evenly spaced via 2-7/8" FJ tubing with AD-1 packer set at 2500'.
- 17) Swab to recover load.
- 18) Frac Yates (2707-2874') 50% CO_2 foam/40# gel 30,000 gals/67,100# 12/20 Brady sand, 20 BPM at 2500#, maximum pressure 3000#.
- 19) Flow back until well dies.
- 20) TOH, LD work string.

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