New Construction

Water Shut-Off

Disnose Water

Non-Routine Fracturing

Conversion to Injection

Drawer DD Artesia, MM FORM APPROVED Lorm 3160-5 UNITED STATES Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. | 50 M 'QUNM-18970 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 proposation 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil K Gas Well 8 Well Name and No. 2 Name of Operator West Haystack #5 Read & Stevens, Inc. 9. API Well No. 30-005-62991 Address and Telephone No. 10. Field and Pool, or Exploratory Area P. O. Box 1518, Roswell, New Mexico 88201-1518 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Haystack Cisco 11. County or Parish, State 1650' FNL & 2100' FWL Section 19 T6S-R27E Chaves County, New Mexic CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans

Notice of Intent

Subsequent Report

or representations as to any matter within its jurisdiction

Final Abandonment Notice

(Note: Report results of multiple completion on Well 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.)*

Abandonment

Recompletion

Plugging Back

Casine Repair Altering Casing

Other <u>pe</u>rf

Perforate the Montoya from 5,982'-5,974' 1/ 8 holes. Acidize w/ 500 gal of 15% NEFE. AIR 1.5 BPM @ 2,550 psi. Rig up swab, swabbed 100% formation wtr w/ minimal gas show. Set CIBP @ 5,960' & dumped 3 sx of cmt on top. Perforate the Cisco @ 5,632'-34, 42-54, 65-67, 72-74, 78-90 w/ 35 holes. Acidize w/ 1,000 gal of 15% NEFE, AIR 2.8 BPM @ 3,150 psi. Had show of gas. Acid frac well w/ 5,000 gal of gelled 20% NEFE acid along w/ 5,000 gal of gelled 2% KCL wtr in 7 stages. Back flow well & swab load, had show of gas w/ flow rates of approx 100 MCFD. Set RBP & perforate the Cisco from 5,524'-34, 70-76, 84-94 w/ 29 holes. Acidize upper perfs w/ 2,000 gal of 15% NEFE, AIR 3.8 BPM @ 2,800 psi. Flow & swab load, had show of oil & gas w/ rate to small to measure. Pull RBP & commingle perforated interval 5,524'-5,690'. SI for pressure buildup.

14 I hereby certify that the foregoing is true and correct Signed	Title _	Petroleum Engineer	Page October	17, 1994
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	j	CHESTER Date	
			1994 2 1994	
Title 19 II S.C. Section 100) makes it a crime for any person	knowingly and will	fully to make to any department or agence	y of the United States any false, fictitious or fi	raudulent statement