REDEIVED SEM CANLINAD √√193 UNITED STATES Form 3160-5 FORM APPROVED DEPARTMENT OF THE INTERIOR (June 1990) Budget Bureau No. 1004-0135 Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM031963 $\text{Construct} \quad \text{SUNDRY NOTICES AND REPORTS ON WELLS} \\ \text{Do not use times form for proposals to drill or to deepen or reentry to a different reservoir.} \\$ 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Markey Care 1 Type of Well XXWell Gas Well 8. Well Name and No. 2. Name of Operator Sundance Federal #5 Merit Energy Company API Well No. 3. Address and Telephone No 12221 Merit Drive, Suite 500, Dallas, TX 75251 10. Field and Pool, or Exploratory Area 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Delaware, Wildcat Sec. 5 T24S R31E 1980' FWL 660' FNL 11. County or Parish, State Eddy 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 Dispose Water 05/02/93 START HAULING IN FRAC FLUID. SI TBG PSI 1150. (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 05/04/93 SITP 1650#. OPEN WELL UP TO TEST UNIT, FLOWED 24 BBL AND DIED. tinent dates, including estimated date of starting any proposed work. If well is directionally drilled, SWAB WELL DOWN TO SN, RECOVERED 60 BBL OIL TOTAL, NO WATER RELEASE PKR AND SWAB WATER OFF OF BACKSIDE. POOH WITH TBG tones pertinent to this work.)* AND PKR. RIH W/S STANDS TBG. SDFN. WILL FRAC IN AM. FRAC'D W/BJ SPECTRA FRAC. TOTAL OF 189,500# 16/30 OTTAW, 48,000# 05/05/91 05/10/93 FLOWING TO BATTERY. 242 BBL OIL, 304 MCF, 199 BW. 600# FTP, 17/64 16/30 RC SAND, AND 75,000 GAL 30# X-LINKED GEL. MAX CONC., 8 PPG. MAX SURFACE TREATING PRESSURE 1717#, MIN 78#. AIR 25 BPM DOWN 5 1/2" CSG. ISIP 605#. FORCED CLOSURE AT 7 GAL/MIN FOR 20 MIN. SDFN WILL OPEN IN AM. DC \$60,900 TCTD = \$394,802,17 05/06/93 WELL DEAD NUBOP. RIH W/NOTCHED COLLAR 2 7/8 TBG. TAG FILL 7700'. RU REVERSE UNIT, CIRCULATE SAND, CLEAN OUT TO TD 8100' LOST APX 130 BBLS-2% KCL DURING CLEANOUT. SI-REVERSE UNIT: POOH WITH 10 STANDS TBG. DC \$3721 TCTD = \$398,523,17 05/07/93 FLOWING AT 10:30 . 530 lbs.. RIH TAG FILL 3' ABOVE PBTD. POOH WITH TUBING. PU RIH WITH PACKER & SET & 7700' SWAB. PKR NOT HOLDING. POOH WITH PACKER. PU NEW PKR RIH SET 7700'. START SWABING, CARLSBAD, NEW MEXICO CUTTING TRACE OIL STARTED FLOWING @ 10:30 PM WITH 570# ON TUBING. SI 12:00 MIDNIGHT. DC \$3933 TCTD= \$402,456,17 05/08/93 RELEASED WSU. FLOWING TO REST TANK @ 5-10 BBL/HR, 750-1000# FRP. OIL CUT VARYING 60-80%. AT 8 PM TURNED WELL TO TANK BATTERY AND SELLING GAS. TRANSFERRED 205 BBL OIL FROM TEST TANK TO BATTERY & LOADED HEATER. TANK BATTERY & FLOWLINE = \$75,000. FLOWING TO BATTERY. 110 BBL OIL, 139 MCF, 89 BBL WTR. 680# FTP. 05/09/93 17/64 CHOKE. 2,000 + BBL LOAD WTR TO RECOVER.

(This space for Federal or State office use) Approved by _______ Conditions of approval, if any: Date

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or representations as to any matter within its jurisdiction