## N.M. Oil CONS. COMMISSION O. SOX 1980

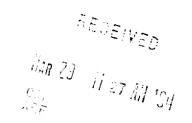
.088S, NEW MEXICO 88240 Form 3160-5 UNITED STATES FORM APPROVED Budget Bureau No. 1004-0135 (June .990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM 0202771A SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 1 Type of Well NM 061P3587C427 Oil Gas Well Other 8. Well Name and No. Name of Operator Government "C" No. 1 Petroleum Production Management, Inc. 9. API Well No. 3 Address and Telephone No 30-025-23737 10. Field and Pool, or Exploratory Area P.O. Box 957 Crossroads, New Mexico 88114 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Vada Penn 11. County or Parish, State UL "G" 1980' FNL & 1830' FEL Sec. 1, T-9-S, R-34-E SW/NE Lea County, New Mexico Lea 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 \_\_ Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water (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.)\* Gas on this lease contains over 10,000 parts per million of oxygen and can not be sold. (See attached letter and gas analysis from Warren Pet.) We request approval to vent an estimated 25 MCF/PD.

14 I hereby certify that the forestying is true and correct Signed	тыме _ District Superintendent	Date 3-28-94
This space for Federal or State office use) Approved by Spanned by Shannon J. Shaw	Tide PETROLEUM ENGINEER	Date 4/19/94
Conditions of approval, if any:		

Title 8 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 or representations as to any matter within its jurisdiction



Manufacturing Department



Gary Cothran
Petroleum Production Management
P. O. Box 957
Crossroads, NM 88114

Ref: Government C Lease

Dear Mr. Cothran:

Per your inquiry about the Government C lease. Warren petroleurn is required by NGPL to limit the air in our residue stream to no more than 10PPM. We retested this lease at your request and found that it had in excess of 10000 PPM of air. We cannot accept this gas unless the air is reduced to no more than our allowable with our residue sales outlet.

If you have any additional questions, please do not hesitate to call. Also please find enclosed a copy of the gas analysis that you requested.

Sincerely yours,

WARREN PETROLEUM COMPANY

K W Mapp

Field Supervisor

## WARREN PETROLEUM CO. SAUNDERS PLANT LOVINGTON, NEW MEXICO

## CHROMATOGRAPHIC ANALYSIS

PLANT: SAUNDERS

DATE:

73/15/94

PRODUCER/SAMPLE: PETROLEUM PRODUCTION LEASE NAME: GOV.C. COMM

GAS TEMP. (F):

PRESSURE(PSIG): 20

SAMPLED BY:

R.M.

H2S(PPM)

AMALYZED BY: NAME ****  02 NITROGEN HEXANE + METHANE CARBON DIO ETHANE PROPANE I-BUTANE N-BUTANE I-PENTANE N-PENTANE	VICKIE  MOLE %  *****  9.241  5.71  4.182  51.627  9.652  10.562  2.64  8.157  2.866  3.450	8. T. U.  *****  0.  213. 9344  521. 4327  0.  170. 8018  265. 7505  85. 8502  266. 1058  114. 6658	G. P. M. ***** 0. 0. 1.8175 8.7301 0. 2.5752 2.9035 0.8617 2.5662 1.0467	SP. GR. ***** 0. 0027 0. 0552 0. 1342 0. 286 0. 0138 0. 1608 0. 1637 0. 1637
TOTALS:	3.452 100.	138. 3872 1776. 9284	1.2476 21.7484	0. 086 1. 127

COMPRESS. (Z) OF MIXTURE:	9 0047
	<b>0,</b> 9913
REAL M.B.T.U./M.C.F.:	1792.47
REAL SPECIFIC GRAVITY:	1.1368
G.P.M. ETHANE+	13.0182
G.P.M. PROPANE +	10.4431
G.P.M. I-PENTANE+	4. 1117
G.P.M. GASOLINE:	7.5397

CALCULATIONS BASED ON 14.696, 60 DEG. F