Form 3160-5
November 1983
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM 36408

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME
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2. NAME OF OPERATOR
DEKALB Energy Company

8. FARM OR LEASE NAME
Rose Federal Com

3. ADDRESS OF OPERATOR
1625 Broadway Denver, Co 80202

9. WELL NO.
12

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
C-660'FNL, 1980'FWL NE NW

10. FIELD AND POOL, OR WILDCAT
Pecos Slopes Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T5S-R25E

14. PERMIT NO.
API 30-005-61761

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3759'GR

12. COUNTY OR PARISH
Chaves

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Gas Analysis	X
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

The Rose Federal No. 12 well has no H_2S concentration.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE District Superintendent DATE 6/6/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
PETER W. CHESTER
OCT 29 1991
BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

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 or representations as to any matter within its jurisdiction.

NM Oil Cons. Division
Drawer DD
Artesia, NM 88210

RECEIVED
OCT 30 1991
O. C. D.
ARTESIA, OFFICE

91 JUN 19 PM 2:35
U.S. [illegible] ROSWELL, N.M.

NM 123

TRI WESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORP)

****
GAS QUALITY TEST REPORT
****

PRODUCER	DEPCO INC	STATION NO.	2131-1
FIELD	RED BLUFF	EFFECTIVE DATE	2-1-87
RESERVOIR	ABO	LAB NUMBER	7
STATION NAME	ROSE FEDERAL COM #11 + #12		

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION
NITROGEN	.9672	.0739
CARBON DIOXIDE	1.5195	.0003
HELIUM	.1382	
OXYGEN	1.1048	.0000
HYDROGEN SULFIDE	1.1766	.0000
WATER VAPOR	.6220	.0000
METHANE	.5539	.8312
ETHANE	1.0382	.0608
PROPANE	1.5225	.0171
ISOBUTANE	2.0068	.0034
N-BUTANE	2.0068	.0066
ISOPENTANE	2.4911	.0020
N-PENTANE	2.4911	.0021
HEXANES	2.9753	.0021
HEPTANES+	3.5807	.0005
COMPOSITION		1.0000

LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
PROPANE	27.514	.4705
ISOBUTANE	32.698	.1112
N-BUTANE	31.510	.2080
LPG		.7896
ISOPENTANE	36.582	.0732
N-PENTANE	36.213	.0760
HEXANES	41.111	.0863
HEPTANES+	46.126	.0231
NATURAL GASOLINE		.2586
TOTAL LIQUEFIABLE GPM		1.0482

WATER VAPOR CONTENT:	
GAS MIXTURE STATIC PSIG	130.0
FLOWING GAS TEMP (F)	45.0
WATER VAPOR DEW POINT (F)	41.0
LBS WATER VAPOR / MMCF	45.0
DEHY INSTALLED (TW)	NO
INSTRUMENT TYPE	RAN
MOL FRACTION	.0009

MIXTURE SPECIFIC GRAVITY	
CALC. FROM ANAL. (REAL)	.661
DETERMINED BY TEST INST.	.658
(VERIFIED 1-15-87)	
MIXTURE HEATING VALUE	
(BTU/CF @ 14.73 PSIA,60F,SAT.)	
CALCULATED FROM ANALYSIS	1038
BY CALORIMETRY	NONE

SULFUR CONTENT (GR. PER 100 CF)	
HYDROGEN SULFIDE	
MERCAPTANS	
SULFIDES	
RESIDUALS	
TOTAL SULFUR	
MOLE FRACT H2S	
COMPRESSIBILITY (Z)	.9975

PR: 13:32 FEB 5, 1987

ANALYST J M Applegate [TW]

J M APPLEGATE

REMARKS:CPD

C44