NM Oil Cons. Commission
Drawer DD
Artesia, NM 88210

C/SF

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)

Form approved.
Budget Bureau No. 1004-
Expires August 31, 1985

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.)

5. LEASE DESIGNATION AND SERIAL NO.: NM 36408

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

1. OIL WELL ☐ GAS WELL ☒ OTHER

91 JUL 19 PM 2:35
RECEIVED
OCT 30 1991
O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME: --

2. NAME OF OPERATOR: DEKALB Energy Company

8. FARM OR LEASE NAME: Rose Federal

3. ADDRESS OF OPERATOR: 1625 Broadway Denver, CO 80202

9. WELL NO.: 5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

M-660'FSL, 660'FWL SW SW

10. FIELD AND POOL, OR WILDCAT: Pecos Slopes Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T5S-R25E

14. PERMIT NO: API 30-005-61768

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3911'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. 5 well has no H_2S concentration.

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

SIGNED A L Thurman TITLE District Superintendent DATE 6/6/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

TR. SWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORP)

****
GAS QUALITY TEST REPORT
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PRODUCER	DEPCO INC	STATION NO.	2130-1
FIELD	RED BLUFF	EFFECTIVE DATE	2-1-87
RESERVOIR	ABO	LAB NUMBER	7
STATION NAME	ROSE FEDERAL #5		

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION
NITROGEN	.9672	.0688
CARBON DIOXIDE	1.5195	.0002
HELIUM	.1382	
OXYGEN	1.1048	.0000
HYDROGEN SULFIDE	1.1766	.0000
WATER VAPOR	.6220	.0000
METHANE	.5539	.6451
ETHANE	1.0382	.0477
PROPANE	1.5225	.0206
ISOBUTANE	2.0068	.0038
N-BUTANE	2.0068	.0072
ISOPENTANE	2.4911	.0022
N-PENTANE	2.4911	.0023
HEXANES	2.9753	.0011
HEPTANES+	3.5807	.0010
COMPOSITION		1.0000

LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
PROPANE	27.514	.5663
ISOBUTANE	32.698	.1243
N-BUTANE	31.510	.2269
LPG		.9179
ISOPENTANE	36.582	.0805
N-PENTANE	36.213	.0833
HEXANES	41.111	.0452
HEPTANES+	46.126	.0461
NATURAL GASOLINE		.2551
TOTAL LIQUEFIABLE GPM		1.1730

WATER VAPOR CONTENT:

GAS MIXTURE STATIC PSIG	125.0
FLOWING GAS TEMP (F)	54.0
WATER VAPOR DEW POINT (F)	53.0
LBS WATER VAPOR / MMCF	73.0
DEHY INSTALLED (Y/N)	NO
INSTRUMENT TYPE	RAN
MOL FRACTION	.0015

MIXTURE SPECIFIC GRAVITY	
CALC. FROM ANAL. (REAL)	.657
DETERMINED BY TEST INST.	.654
(VERIFIED 1-15-87)	
MIXTURE HEATING VALUE	
(BTU/CF @ 14.73 PSIA,60F,SAT.)	
CALCULATED FROM ANALYSIS	1041
BY CALORIMETRY	NONE

SULFUR CONTENT (GR. PER 100 CF)

HYDROGEN SULFIDE	
MERCAPTANS	
SULFIDES	
RESIDUALS	
TOTAL SULFUR	
MOLE FRACT H2S	
COMPRESSIBILITY (Z)	.9975

PR: 09:35 FEB 5, 1987

ANALYST: J M Applegate [TN]

J M APPLEGATE

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