

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

NM Oil Cons. Commission
SUBMIT IN TRIPlicate
Drawn Instructions on re-
verse side

Form approved.
Budget Bureau No. 1004-1-105
Expires August 31, 1985

CLSF
RNM/21

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 ☐ 91 JUN 19 PM 2:36
2. NAME OF OPERATOR DEKALB Energy Company
3. ADDRESS OF OPERATOR 1625 Broadway Denver, CO 80202
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface I-1650'FSL, 660'FEL NE SE
14. PERMIT NO. API 30-005-61769 15. ELEVATIONS (Show whether OF, RT, GR, etc.) 3758'GR

RECEIVED
OCT 30 1991
ARTESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO. NM 36408
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Rose Federal Com
9. WELL NO. 10
10. FIELD AND POOL OR WILDCAT Pecos Slopes Abo
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 21, T5S-R25E
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:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) Gas Analysis ☒

(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. 10 well has no H₂S concentration.

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

SIGNED AL Flowers TITLE District Superintendent

(This space for Federal or State office use)

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

DATE 6/6/91
ACCEPTED FOR RECORD
PETER W. CHESTER
DATE

OCT 29 1991

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

TRANSWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORP)

GAS QUALITY TEST REPORT

PRODUCER DEPCO INC STATION NO. 2141-1
FIELD RED BLUFF EFFECTIVE DATE 2-1-87
RESERVOIR ABO LAB NUMBER 7
STATION NAME ROSE FEDERAL #10 + #13

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
NITROGEN	.9672	.0741	PROPANE	27.514	.5365
CARBON DIOXIDE	1.5195	.0002	ISOBUTANE	32.698	.1144
HELIUM	.1382		N-BUTANE	31.510	.2237
OXYGEN	1.1048	.0000	LPG		.8747
HYDROGEN SULFIDE	1.1766	.0000	ISOPENTANE	36.582	.0841
WATER VAPOR	.6220	.0000	N-PENTANE	36.213	.0905
			HEXANES	41.111	.0493
			HEPTANES+	46.126	.0369
METHANE	.5539	.8417	NATURAL GASOLINE		.2609
ETHANE	1.0382	.0471			
PROPANE	1.5225	.0195	TOTAL LIQUEFIABLE GPM		1.1356
ISOBUTANE	2.0068	.0035			
N-BUTANE	2.0068	.0071	WATER VAPOR CONTENT:		
ISOPENTANE	2.4911	.0023	GAS MIXTURE STATIC PSIG		125.0
N-PENTANE	2.4911	.0025	FLOWING GAS TEMP (F)		48.0
HEXANES	2.9753	.0012	WATER VAPOR DEW POINT (F)		35.0
HEPTANES+	3.5807	.0008	LB'S WATER VAPOR / MMCF		36.0
COMPOSITION-----	1.0000		DEHY INSTALLED (TW)		NO
			INSTRUMENT TYPE		RAN
			MOL FRACTION		.0008

MIXTURE SPECIFIC GRAVITY
CALC. FROM ANAL. (REAL) .658
DETERMINED BY TEST INST. .656
(VERIFIED 1-15-87)
MIXTURE HEATING VALUE
(BTU/CF @ 14.73 PSIA, 60F, SAT.)
CALCULATED FROM ANALYSIS 1033

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

BY CALORIMETRY NONE COMPRESSIBILITY (Z) .9976

PR: 12:22 FEB 5, 1987

ANALYST

J M Applegate
J M APPLEGATE

(TW)

REMARKS: CPD