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 15289 NM 118

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

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: --

2. NAME OF OPERATOR: DEKALB Energy Company

8. FARM OR LEASE NAME: Benedict Federal Com.

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

9. WELL NO.: 1

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 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 30-005-61800

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3914'GR

12. COUNTY OR PARISH: Chaves 13. STATE: NM

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

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 Benedict Federal Com. No. 1 well has no H_2S concentration.

OCT 11 4 19 PM '91

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

SIGNED L. L. Hoover 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
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.

T[illegible]SWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORP.)

****
GAS QUALITY TEST REPORT
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PRODUCER	DEPCO INC	STATION NO.	2122-1
FIELD	PECOS SLOPE	EFFECTIVE DATE	6/17/86
RESERVOIR	ABO	LAB NUMBER	4
STATION NAME	BENEDICT #1		

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION
NITROGEN	.9672	.0681
CARBON DIOXIDE	1.5195	.0003
HELIUM	.1382	
OXYGEN	1.1048	.0000
HYDROGEN SULFIDE	1.1766	.0000
WATER VAPOR	.6220	.0000
METHANE	.5539	.8510
ETHANE	1.0382	.0441
PROPANE	1.5225	.0187
ISOBUTANE	2.0068	.0032
N-BUTANE	2.0068	.0066
ISOPENTANE	2.4911	.0021
N-PENTANE	2.4911	.0022
HEXANES	2.9753	.0020
HEPTANES+	3.5807	.0017
COMPOSITION----------------		1.0000

LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
PROPANE	27.514	.5145
ISOBUTANE	32.698	.1046
N-BUTANE	31.510	.2080
LPG_______		.8271
ISOPENTANE	36.582	.0768
N-PENTANE	36.213	.0797
HEXANES	41.111	.0822
HEPTANES+	46.126	.0784
NATURAL GASOLINE_		.3171

TOTAL LIQUEFIABLE GPM__ 1.1442

WATER VAPOR CONTENT:

GAS MIXTURE STATIC PSIG	70.0
FLOWING GAS TEMP (F)	74.0
WATER VAPOR DEW POINT (F)	57.0
LBS WATER VAPOR / MMCF	135.0
DEHY INSTALLED (TW)	NO
INSTRUMENT TYPE	PAN
MOL FRACTION	.0028

MIXTURE SPECIFIC GRAVITY	
CALC. FROM ANAL. (REAL)	.656
DETERMINED BY TEST INST.	.656
INST.VERIFIED	JUNE
MIXTURE HEATING VALUE (BTU/CF @ 14.73 PSIA,60F,SAT.)	
CALCULATED FROM ANALYSIS	1039
BY CALORIMETRY	NONE

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

COMPRESSIBILITY (Z) .9976

PR: 13:12 JUN 19, 1986

ANALYST [signature]________ [TW]