Appropriate District Office
STATE
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Revised 1-1-89
See Instructions
At Bottom of Page

RECEIVED
JUL 27 1992
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Central Resources, Inc. ✓	30-005-61258

Address: 1776 Lincoln Street, Suite 1010, Denver, Colorado 80203

Reason(s) for Filing (Check proper box) — Other (Please explain)

New Well ☐ — Change in Transporter of:
Recompletion ☐ — Oil ☐ Dry Gas ☐
Change in Operator ☒ — Casinghead Gas ☐ Condensate ☐

If change of operator give name and address of previous operator: DeKalb Energy Company, 1625 Broadway, Denver, Colorado 80203

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State / Federal / Fee)	Lease No.
Vance Federal Com	1	Pecos Slope Abo	Federal	NM 37601

Location
Unit Letter O : 660 Feet From The South Line and 1980 Feet From The E Line
Section 27 Township 7S Range 26E, NMPM, Chaves County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
Navajo Refining Company	P.O. Box 159, Artesia, NM 88210-0159
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
Transwestern Pipeline Company	Suite 614, 1st Nat'l Bank, Odessa, TX 79760

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	O	27	7	26	Yes	7/16/82

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Perforations			**Depth Casing Shoe**

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL *(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)*

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
			posted ID-3 7-31-92
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas- MCF** Orig OP

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Irene Trujillo
Signature
Irene Trujillo, Engineering Technician
Printed Name — Title
June 29, 1992 — (303) 830-1632
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUL 2 5 1992

By ~~ORIGINAL SIGNED BY~~ MIKE WILLIAMS

Title ~~SUPERVISOR, DISTRICT II~~

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Drawer DD

Artesia, NM 88210

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: NM 37601 NM-059

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.)

91 JUN 19 PM 2:37

OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: --

2. NAME OF OPERATOR: DEKALB Energy Company

OIL CON. DIV. FARMINGTON, N.M.

8. FARM OR LEASE NAME: Vance Federal Com

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

RECEIVED

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

OCT 30 1991

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

O-660'FSL, 1980'FEL SW SE

O. C. D. ARTESIA, OFFICE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27, T7S-R26E

14. PERMIT NO: API 30-005-61258

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3777'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	☒
(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 Vance Federal No. 1 well has no H_2S concentration.

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

SIGNED A L Flowers 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 RESOURCE AREA

*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.

TRANSWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF ENRON CORP.)

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

PRODUCER	DEPCO INC	STATION NO.	1586-1
FIELD	PECOS SLOPE	EFFECTIVE DATE	10/20/86
RESERVOIR	ABO	LAB NUMBER	4
STATION NAME	VANCE FED #1		

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION
NITROGEN	.9672	.0478
CARBON DIOXIDE	1.5195	.0005
HELIUM	.1382	
OXYGEN	1.1048	.0000
HYDROGEN SULFIDE	1.1766	.0000
WATER VAPOR	.6220	.0000
METHANE	.5539	.8739
ETHANE	1.0382	.0451
PROPANE	1.5225	.0180
ISOBUTANE	2.0068	.0029
N-BUTANE	2.0068	.0057
ISOPENTANE	2.4911	.0017
N-PENTANE	2.4911	.0018
HEXANES	2.9753	.0014
HEPTANES+	3.5807	.0012
COMPOSITION----------		1.0000

LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
PROPANE	27.514	.4953
ISOBUTANE	32.698	.0948
N-BUTANE	31.510	.1796
LPG-------		.7697
ISOPENTANE	36.582	.0622
N-PENTANE	36.213	.0652
HEXANES	41.111	.0576
HEPTANES+	46.126	.0554
NATURAL GASOLINE_		.2403
TOTAL LIQUEFIABLE GPM__		1.0100

MIXTURE SPECIFIC GRAVITY	
CALC. FROM ANAL. (REAL)	.641
DETERMINED BY TEST INST.	.641
INST.VERIFIED	OCT
MIXTURE HEATING VALUE	
(BTU/CF @ 14.73 PSIA,60F,SAT.)	
CALCULATED FROM ANALYSIS	1050
BY CALORIMETRY	NONE

WATER VAPOR CONTENT:

GAS MIXTURE STATIC PSIG	160.0
FLOWING GAS TEMP (F)	56.0
WATER VAPOR DEW POINT (F)	44.0
LBS WATER VAPOR / MMCF	43.0
DEHY INSTALLED (TW)	NO
INSTRUMENT TYPE	RAN
MOL FRACTION	.0009

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

COMPRESSIBILITY (Z) .9976

PR: 11:19 OCT 22, 1996

ANALYST Jeremy Lisk ------- [TW]