

CAMPBELL & BLACK, P.A.  
LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
WILLIAM R. SLATTERY  
ANNIE-LAURIE COOGAN

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 26, 1991

RECEIVED

APR 26 1991

OIL CONSERVATION DIVISION

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
State Land Office Building  
Santa Fe, New Mexico 87503

Re: In the Matter of the Application of DEKALB Energy Company for  
Administrative Approval of an Unorthodox Location for its Federal 30-44  
Well, located 990 feet from the South and East lines of Section 30, Township  
27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. LeMay:

DEKALB Energy Company hereby requests administrative approval of an unorthodox well location for its Federal 30-44 Well. The proposed location will be in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. DEKALB seeks an exception to Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to permit it to locate this well in the SE/4 of said Section 30. This well was originally drilled to the West Kutz Pictured Cliffs Gas Pool at an orthodox location and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

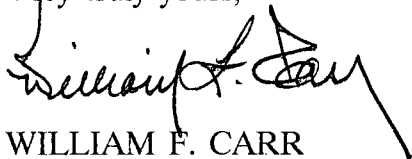
Pursuant to the provision of Rule 8 of the Special Rules and Regulations for this Pool, this well should qualify for administrative approval.

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
April 26, 1991  
Page Two

Copies of this request have been provided by certified mail to the operators or owners of undrilled tracts offsetting the proposed location. Copies of these requests for waiver are attached to this letter application. On receipt of waivers from offsetting owners/operators we will immediately advise the Division.

If you need anything further from DEKALB Energy Company to proceed with this matter, please advise.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William F. Carr", is written over the typed name. The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

WILLIAM F. CARR

WFC:mlh  
Enclosures

CAMPBELL & BLACK, P.A.

LAWYERS

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April 26, 1991

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Marathon Oil Company  
Post Office Box 552  
Midland, Texas 79702  
Attn: Richard E. Pollard

Re: In the Matter of the Application of DEKALB Energy Company for  
Administrative Approval of an Unorthodox Location for its Federal 30-44  
Well, located 990 feet from the South and East lines of Section 30, Township  
27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

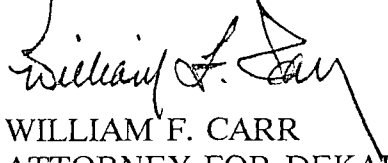
This letter is to advise you that DEKALB Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox location for its Federal 30-44 Well in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico. This well was previously drilled at a standard location to the West Kutz Pictured Cliffs Pool and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

Marathon Oil Company  
Attn: Richard E. Pollard  
April 26, 1991  
Page Two

If you have questions concerning this matter, please advise.

Very truly yours,



WILLIAM F. CARR  
ATTORNEY FOR DEKALB ENERGY INC.  
WFC:mlh  
Enclosures

AGREED TO AND ACCEPTED THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 1991.

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
Its: \_\_\_\_\_

P-106 677 930

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Attn: Richard E. Pollard  
Marathon Oil Company

Street and No.  
Post Office Box 552

P.O., State and ZIP Code  
Midland, Texas 79702

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$

Postmark or Date

APR 26 1991

PS Form 3800, June 1985

CAMPBELL & BLACK, P.A.  
LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
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POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 26, 1991

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

William J. Lynch  
1845 Woodall Rogers, Suite 1600  
Dallas, Texas 75201

Re: In the Matter of the Application of DEKALB Energy Company for  
Administrative Approval of an Unorthodox Location for its Federal 30-44  
Well, located 990 feet from the South and East lines of Section 30, Township  
27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. Lynch:

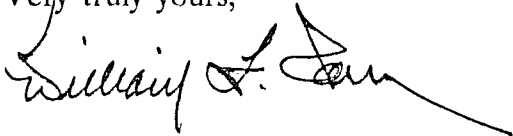
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DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

William J. Lynch  
April 26, 1991  
Page Two

If you have questions concerning this matter, please advise.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr", with a long horizontal flourish extending to the right.

WILLIAM F. CARR  
ATTORNEY FOR DEKALB ENERGY INC.  
WFC:mlh  
Enclosures

AGREED TO AND ACCEPTED THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 1991.

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
Its: \_\_\_\_\_

P-106 677 931

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to William J. Lynch	
Street and No. Suite 1600 1845 Woodall Rogers	
P.O., State and ZIP Code Dallas, Texas 75201	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date  APR 26 1991	

PS Form 3800, June 1985



CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
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POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 26, 1991

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Bonneville Fuels Corporation  
1600 Broadway, Suite 1100  
Denver, Colorado 80202  
Attn: Larry Lillo

Re: In the Matter of the Application of DEKALB Energy Company for  
Administrative Approval of an Unorthodox Location for its Federal 30-44  
Well, located 990 feet from the South and East lines of Section 30, Township  
27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

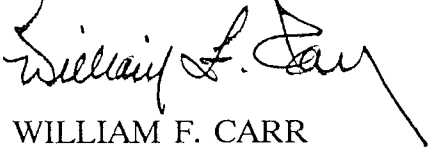
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DEKALB requests you waive objection to this location. If you are agreeable to doing so, please indicate your waiver by signing and dating this letter where indicated below, and return one copy to me at the above captioned address.

Bonneville Fuels Corporation  
Attn: Larry Lillo  
April 26, 1991  
Page Two

If you have questions concerning this matter, please advise.

Very truly yours,



WILLIAM F. CARR  
ATTORNEY FOR DEKALB ENERGY INC.  
WFC:mlh  
Enclosures

AGREED TO AND ACCEPTED THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 1991.

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
Its: \_\_\_\_\_

P-106 677 932

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Attn: Larry Lillo Bonneville Fuels Corp.	
Street and No. 1600 Broadway, Suite 1100	
P.O., State and ZIP Code Denver, Colorado 80202	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date  APR 26 1991	

PS Form 3800, June 1985

CAMPBELL & BLACK, P.A.

LAWYERS

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BRUCE D. BLACK  
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TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 26, 1991

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Marathon Oil Company  
Post Office Box 3128  
Houston, Texas 77253  
Attn: Craig W. Chambers

Re: In the Matter of the Application of DEKALB Energy Company for  
Administrative Approval of an Unorthodox Location for its Federal 30-44  
Well, located 990 feet from the South and East lines of Section 30, Township  
27 North, Range 11 West, San Juan County, New Mexico

Gentlemen:

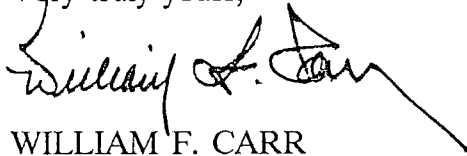
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Marathon Oil Company  
Attn: Craig W. Chambers  
April 26, 1991  
Page Two

If you have questions concerning this matter, please advise.

Very truly yours,



WILLIAM F. CARR  
ATTORNEY FOR DEKALB ENERGY INC.  
WFC:mlh  
Enclosures

AGREED TO AND ACCEPTED THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 1991.

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
Its: \_\_\_\_\_

P-106 677 933

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Attn: Craig W. Chambers Marathon Oil Company	
Street and No. Post Office Box 3128	
P.O., State and ZIP Code Houston, Texas 77253	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date  APR 26 1991	

PS Form 3800, June 1985

CAMPBELL & BLACK, P.A.

LAWYERS

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BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
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TELECOPIER: (505) 983-6043

May 29, 1991

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
State Land Office Building  
Santa Fe, New Mexico 87503

RECEIVED

MAY 29 1991

OIL CONSERVATION DIVISION

Re: In the Matter of the Amended Application of DEKALB Energy Company for Administrative Approval of an Unorthodox Location for its Federal 30-44 Well, located 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, San Juan County, New Mexico

Dear Mr. LeMay:

DEKALB Energy Company hereby requests administrative approval of an unorthodox well location for its Federal 30-44 Well. The proposed location will be in the Fruitland formation, Basin-Fruitland Coal Gas Pool, at a point 990 feet from the South and East lines of Section 30, Township 27 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. DEKALB seeks an exception to Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to permit it to locate this well in the SE/4 of said Section 30. This well was originally drilled to the West Kutz Pictured Cliffs Gas Pool at an orthodox location and DEKALB proposes to recomplete the well in the Basin-Fruitland Coal Gas Pool.

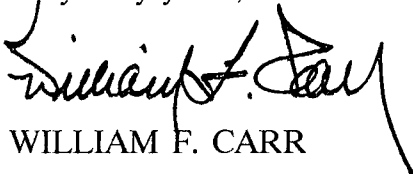
Pursuant to the provision of Rule 8 of the Special Rules and Regulations for this Pool, this well should qualify for administrative approval.

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
May 29, 1991  
Page Two

A copy of this request has been provided by certified mail to Nassau Resources (formerly Jerome P. McHugh & Associates), the operator of the diagonal offsetting tract to the southwest of the proposed location. Attached to this application is a plat which shows the acreage to be dedicated to this well and the ownership of all offsetting leases. As you will note, with the exception of the McHugh tract, DEKALB Energy Company operates all tracts offsetting the proposed spacing unit.

If you need anything further from DEKALB Energy Company to proceed with this matter, please advise.

Very truly yours,

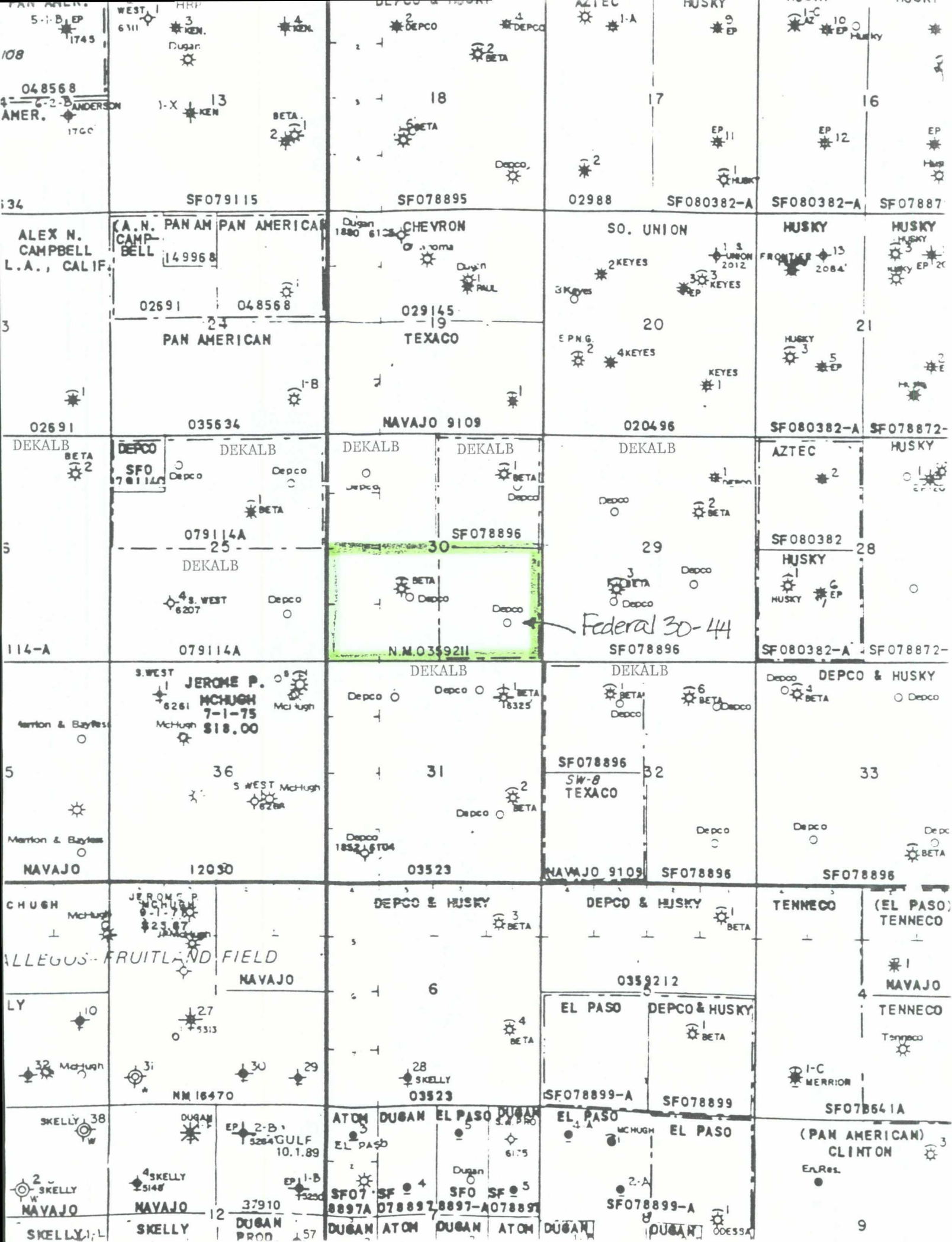


WILLIAM F. CARR

WFC:mlh  
Enclosures

cc w/enc.: Debbie Olson  
DEKALB Energy Company  
1625 Broadway  
Denver, Colorado 80202





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

May 8, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Dekalb Energy Company  
c/o Campbell & Black, P.A.  
P.O. Box 2208  
Santa Fe, NM 87504-2208

Attention: William F. Carr

RE: Application for non-standard location: Federal "30" Well  
No. 44; 990' FS & EL; Section 30, Township 27 North,  
Range 11 West, Basin Fruitland Coal Gas Pool, San Juan  
County, New Mexico

Dear Mr. Carr \_\_\_\_\_:

We may not process the subject application for non-standard location until the required information or plats checked below (is)(are) submitted.

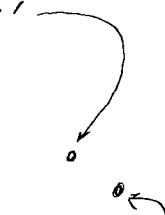

- ☒ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☐ A statement must be submitted that offset operators have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ OTHER: Also, show on said plat the proposed acreage dedication.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

Michael E. Stogner  
Chief Hearing Officer/Engineer

Sec. 30 Township No. 27 North of Range No. 11 West

<p>Dekalb Energy Co. Federal 30 Well No. 11 990' FNT EL Spud: 5/11/81 West Kutz Pictured Cliffs Completion</p> <p>① 39.22</p>		<p>Mesa Operating Ltd. Mudge Federal Well No. 1 990' FNT EL Spud: 2/25/61 Basin Dakota Completion</p>	
<p>② 39.27</p>			<p>Dekalb Energy Co. Federal 30 Well No. 41 1120' FNT - 790' FEL Spud: 4/8/81 West Kutz Pictured Cliffs Comp.</p>
<p>Beta Development Co. Oneda Federal Well No. 1 1850' FSL - 1830' FNT Spud: 7/21/61 Basin Dakota Completion</p> <p>③ 39.31</p>			
<p>④ 39.56</p>	<p>Dekalb Energy Co. Federal 30 Well No. 23 1520' FSL - 1820' FNT Spud: 4/11/81 West Kutz Pictured Cliffs Completion</p>		<p>Subj. at well ⑤ Dekalb Energy Co. Federal 30 Well No. 44 990' FNT EL Spud: 4/4/81 West Kutz Pictured Cliffs Completion</p>

39.31  
39.36  
78.67  
8  
158.67  
16  
218.67

Submit 3 Copies  
Appropriate District Office  
DISTRICT I  
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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

RECEIVED  
NOV 25 AM 8 25

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Louis Dreyfus Natural Gas Corp.	Well API No. 30-045-24814
Address 14000 Quail Springs Parkway, Suite 600 - Oklahoma City, OK 73134	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input type="checkbox"/>	oper. change only
Change in Operator <input checked="" type="checkbox"/>	
If change of operator give name and address of previous operator DEKALB Energy Company - 1625 Broadway - Denver, CO 80202	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 30	Well No. 44	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease State, Federal or <del>Other</del>	Lease No. NM-0359211
Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>27N</u> Range <u>11W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Gas <u>Box 26400 - Albuquerque, NM 87125</u>	
If well produces oil or liquids give location of <u>Unit</u> <u>Sec</u> <u>Twp</u>	Is gas actually connected? <u>Yes</u> When?
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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size NOV 2 1992
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF OIL CON. DIV

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

Signature Ronnie K. Irani  
Printed Name Ronnie K. Irani Vice President  
Date October 16, 1992 Telephone No. (405) 749-1300

OIL CONSERVATION DIVISION

Date Approved NOV - 2 1992  
By [Signature]  
Title SUPERVISOR DISTRICT #3

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

\*\*AMENDED\*\*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☒ Other ☐  
2. NAME OF OPERATOR  
DEKALB Energy Company  
3. ADDRESS OF OPERATOR  
1625 Broadway, Denver, Colorado 80202  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 990' FSL & 990' FEL ; SE/4 SE/4 Section 30  
At top prod. interval reported below Same  
At total depth Same

5. TRASH DESIGNATION AND SERIAL NO.  
NMO359211  
6. UNIT AGREEMENT NAME  
FEDERAL 30  
7. FARM OR LEASE NAME  
Federal 30  
8. WELL NO.  
44  
9. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal  
10. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  
Sec. 30 T27N-R11W

12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico

14. PERMIT NO. 30-045-24814 DATE ISSUED 1-22-81  
15. DATE SPUDDED 4-4-81 16. DATE T.D. REACHED 4-7-81 17. DATE COMPL. (Ready to prod.) 12-4-89  
18. ELEVATIONS (OF RKB, ST. GR, ETC.)\* 6169' GR 6181' KB 6170'  
19. ELEV. CASINGHEAD  
20. TOTAL DEPTH, MD & TVD 1900' KB 21. PLUG. BACK T.D., MD & TVD 1660'  
22. IF MULTIPLE COMPLETIONS, HOW MANY? 3  
23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
1630'-1645' Fruitland Coal  
25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL  
27. WAS WELL CORED  
NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	24	149' KB	12-1/4"	125 sx B Req 3% CaCl <sub>2</sub>	NONE
4-1/2"	10.5	1896' KB	7-7/8"	265 sx 65/36 pos, 12% gel 12# Gilsonite/sx, 100 sx "B" req.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1"	1642'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1630'-1645' w/4 JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1678'-1680' w/2 JSPF		1678-80 & 1682-89	200 gal 7% acid, Frac-4000#
1682'-1688' w/2 JSPF			20/40 sd. 300 gal 15% HCL &
1708'-1714' w/2 JSPF			3000 gal FW gel pad Frac -4100#
			20/40 sd. SEE BACK ***

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
42	87						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
NOTE: Waiting on further evaluation - plan to pursue recompletion after unorthodox  
35. LIST OF ATTACHMENTS  
location problem is resolved.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED AL Hower TITLE District Superintendent DATE September 24, 1991

\*(See Instructions and Spaces for Additional Data 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.

\*\*\* Depth Interval 1630'-1645' 200 gal 15% acid, Frac - 20,500 gal FW gel, 40750# 20/40 sand.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Coal Pictured Cliff	563' KB 720' KB 1298' KB 1690' KB	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

BLM Form No. 1004-0135  
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		** AMENDED **		RECEIVED	
2. NAME OF OPERATOR DEKALB Energy Company					
3. ADDRESS OF OPERATOR 1625 Broadway, Denver, Colorado 80202					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990' FSL & 990' FEL, SE/4 SE/4, Section 30					
14. PERMIT NO. API No. 30-045-24814		15. ELEVATIONS (Show whether OP, ST, GR, etc.) 6169' GR, 6181' KB			
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>		PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>		WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input checked="" type="checkbox"/> Recompletion	
				REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input checked="" type="checkbox"/>	
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.)					
11-18-89 MIRU Completion Unit.					
11-20-89 Pulled tbg. Installed BOP. Ran 2-7/8" tbg to 1845'. Swabbed, no gas. Pulled tbg. Set WLBP @ 1703' KB. Set 1/2 sx cmt plug on top of WLBP. Filled hole w/FW.					
11-21-89 Tstd csg to 1000 psi. Ran CBL log from 1692' to surf. sg. Perf w/2 JHPF from 1678'-1680', 1682'-1688'. Pmpd into perfs @ 3 BPM @ 850 psi. Ran tbg. Swab tstd.					
11-22-89 Swab tstd. Spotted 200 gal 7 1/2% acid on perfs. Attempted to foam frac. Pmpd in 4000# 20-40 sd. Aborted when pressure reached 3000 psi. Ran tbg open ended to 1694'. No sd in hole.					
11-24-89 Found 120' sd fill in hole @ 1574'. Stuck tbg. Ran W/L found sd in tbg @ 1457'.					
11-25-89 Ran 1" tbg & reversed out sd from 1440' to 1545'. Pulled 1" tbg. 2-7/8" tbg came free. Circ csg to BP. Pulled 2-7/8" tbg.					
11-26-89 Spotted & injected 300 gal 15% HCL, 25 sealer balls @ 2 1/2 BPM @ 1520 to 2000 psi. Pmpd 3000 gal FW gel pad @ 10 BPM, 2300 psi. Attempted to frac. Pmpd in 4100# 20-40 sd. Aborted @ 3100 TP. Left 1400# sd in csg. Ran tbg & cleaned out sd to BP.					
11-28-89 Swabbed down and tstd. Well making 1/2 BWPH.					
11-29-89 Swabbed down. Pulled tbg. Set WLBP @ 1660'. Tstd BP to 1500 psi. Dumped 5 gal sd on top of BP. Perf 1630'-1645' w/4 JSPF. Spotted 200 gal 15% acid on perf. Displaced acid @ 9.2 BPM 1300 psi.					
(OVER)					
18. I hereby certify that the foregoing is true and correct					
SIGNED <u>Al Flower</u>		TITLE <u>District Superintendent</u>		DATE <u>September 24, 1991</u>	
(This space for Federal or State office use)					
APPROVED BY _____		TITLE _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:					
BY <u>Smn</u>					

\*See Instructions on Reverse Side

11-30-89 frac w/20,500 gal FW gel, 40750# 20-40 sd @ 22.3 BPH, 1850 psi.  
 12-1-89 Ran 2-7/8" tbg. Circ hole clean. Swab tstd; 1/2 BWPH, no gas.  
 12-2-89 Swab tstd; 1/2 BWPH, no gas.  
 12-4-89 Swab tstd; 1/2 BWPH, no gas.  
 12-5-89 Circ hole. Lay 2-7/8" tbg dwn. Remove BOP. Install Wellhead. Ran 49 jts 1" tbg. Set at 1642' KB.  
 Closed well in to test and await further study.

### Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well also conditioned for final inspection looking to approval of the abandonment.

### PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 40 U.S.C. 181 et. seq., 451 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 1162.3-4(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160



OIL CONSERVATION DIVISION UNITED STATES  
RECEIVED DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM0359211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 30

9. WELL NO.

44

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 30 T27N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

91 AUG -5 AM 11:26

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☒

Other

015 FARMINGTON, N.M.

2. NAME OF OPERATOR

DEKALB Energy Company

3. ADDRESS OF OPERATOR

1625 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

990' FSL & 990' FEL, SE/4 SE/4 Section 30

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-045-24814

DATE ISSUED

1-22-81

15. DATE SPUDDED

4-4-81

16. DATE T.D. REACHED

4-7-81

17. DATE COMPL. (Ready to prod.)

12-4-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6169' GR

6181' KB

19. ELEV. CASINGHEAD

6170'

20. TOTAL DEPTH, MD & TVD

1900' KB

21. PLUG, BACK T.D., MD & TVD

1660'

22. IF MULTIPLE COMPL., HOW MANY?

RECEIVED  
AUG 3 1991

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

1630'-1645' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

OIL CON. DIV.

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	148' KB	12-1/4"	125 sx B Reg 3% CaCl <sub>2</sub>	NONE
4-1/2"	10.5	1896' KB	7-7/8"	265 sx 65/36 pos, 12% gel 12# Gilsomite/sx, 100 sx "B" req.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	1660'	

31. PERFORATION RECORD (Interval, size and number)

1630'-1645' w/4 JSPF  
1678'-1680' w/2 JSPF  
1682'-1688' w/2 JSPF  
1708'-1714' w/2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1678-80 & 1682-88	200 gal 7 1/2% acid, Frac-4000#
	20/40 sd. 300 gal 15% HCL &
	3000 gal FW gel pad Frac -4100#
	20/40 sd. SEE BACK ***

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
42	89 psi	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

NOTE: Waiting on further evaluation - plan to pursue recompletion after unorthodox

35. LIST OF ATTACHMENTS

location problem is resolved.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

AL Flower

TITLE

District Superintendent

DATE

8/1/91

FARMINGTON RESOURCE AREA

\*(See Instructions and Spaces for Additional Data on Reverse Side)

\*\*\* Depth Interval 1630'-1645' 200 gal 15% acid, 1100 - 20,500 gal FW gel, 40750# 20/40 sand.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Coal Pictured Cliff	563' KB 720' KB 1298' KB 1690' KB	

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator DEKALB Energy Company			Lease Federal		Well No. 44
Unit Letter	Section 30	Township 27N	Range 11W	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line					
Ground level Elev. 6169	Producing Formation Basin Fruitland Coal		Pool Fruitland Coal		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

RECEIVED  
MAY 23 1991  
OIL CON. DIV.  
DIST. 3

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*R.L. Flowers, Jr.*  
Signature  
R.L. Flowers, Jr.

Printed Name  
District Superintendent

Position  
DEKALB Energy Co.

Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 0359211 ON DIVISION
2. NAME OF OPERATOR DEKALB Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1625 Broadway - Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 990' FEL, SE/4 SE/4 Section 30		8. FARM OR LEASE NAME Federal 30
14. PERMIT NO. API No. 30-045-24814		9. WELL NO. 30-44
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6169' GR, 6181' KB		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal West Kutz - P.C.
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T27N-R11W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) Reperforate & Commingle			<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(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.)\*

- MI & RU, TOOH w/production equipment.
- Run tubing with bit, drill out BP @ 1660'.
- Clean hole to 1703'.
- TOOH with bit and tubing.
- Perforate 1678'-1692' with 4 SPF (Fruitland Basal Coal).
- Run tubing with packer, set packer at 1660'.
- Perform an injection test into perfs 1678'-92' with 5000 gallons of foamed Boragel.
- Frac perfs 1678'-92' down 2-7/8" tbg,  $\pm 20$  BPM and  $\pm 2600$  psi, as follows:

STAGE	VOLUME	DESCRIPTION	PROP CONC	PROP TYPE	PROP AMOUNT
1. Pad	4000	Foamed Boragel	---	----	---
2. Pad	3000	Foamed Boragel	1	40/70	3000
3. Pad	5000	Foamed Boragel	1-4	20/40	14800
4. PLF	3000	Foamed Boragel	4	20/40	12000
5. Flush	$\pm 1500$	Foamed Boragel	---	----	---
- Flow well back and clean up. TOOH with tubing and packer.
- Put well on production, commingle both the Middle member and the Basal Coal of the Fruitland Coal.

RECEIVED  
DEC 07 1990  
OIL CON. DIV.,  
DIST. 3

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

SIGNED J. L. Crum Jr.

TITLE Agent District Engineer

DATE October 24, 1990

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE APPROVED

NOV 25 1990  
Area Manager

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM0359211	
2. NAME OF OPERATOR DEKALB Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1625 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 990' FEL, SE/4 SE/4, Section 30		8. FARM OR LEASE NAME Federal 30	
14. PERMIT NO. API No. 30-045-24814		9. WELL NO. 44	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6169' GR, 6181' KB		10. FIELD AND POOL, OR WILDCAT West Kutz - P.C.	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 30, T27N-R11W	
		12. COUNTY OR PARISH San Juan	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	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) <u>Recompletion</u>	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recombination 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.)\*

11-18-89 MIRU Completion Unit.  
11-20-89 Pulled tbg. Installed BOP. Ran 2-7/8" tbg to 1845'. Swabbed, no gas. Pulled tbg. Set WLBP @ 1703' KB. Set 1/2 sx cmt plug on top of WLBP. Filled hole w/FW.  
11-21-89 Tstd csg to 1000 psi. Ran CBL log from 1692' to surf csg. Perf w/2 JHPF from 1678'-1680', 1682'-1688'. Pmpd into perfs @ 3 BPM @ 850 psi. Ran tbg. Swab tstd.  
11-22-89 Swab tstd. Spotted 200 gal 7 1/2% acid on perfs. Attempted to foam frac. Pmpd in 4000# 20-40 sd. Aborted when pressure reached 3000 psi. Ran tbg open ended to 1694'. No sd in hole.  
11-24-89 Found 120' sd fill in hole @ 1574'. Stuck tbg. Ran W/L found sd in tbg @ 1457'.  
11-25-89 Ran 1" tbg & reversed out sd from 1440' to 1545'. Pulled 1" tbg. 2-7/8" tbg came free. Circ csg to BP. Pulled 2-7/8" tbg.  
11-26-89 Spotted & injected 300 gal 15% HCL, 25 sealer balls @ 2 1/2 BPM @ 1520 to 2000 psi. Pmpd 3000 gal FW gel pad @ 10 BPM, 2300 psi. Attempted to frac. Pmpd in 4100# 20-40 sd. Aborted @ 3100 TP. Left 1400# sd in csg. Ran tbg & cleaned out sd to BP.  
11-28-89 Swabbed down and tstd. Well making 1/2 BWPH.  
11-29-89 Swabbed down. Pulled tbg. Set WLBP @ 1660'. Tstd BP to 1500 psi. Dumped 5 gal sd on top of BP. Perf 1630'-1645' w/4 JSPF. Spotted 200 gal 15% acid on perf. Displaced acid @ 9.2 BPM 1300 psi.  
(OVER)

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

SIGNED [Signature] TITLE District Superintendent DATE December 27, 1989

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FEB 15 1990

NMOCD

\*See Instructions on Reverse Side

FARMINGTON REGIONAL OFFICE

BY [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

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

OIL CONSERVATION SUNDRIES 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.)

89 OCT 20 AM 8 49  
WELL 20 WELL 20 OTHER

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

990' FSL & 990' FEL, SE/4 SE/4, Section 30

14. PERMIT NO.

API NO. 30-045-24814

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

6169' GR, 6181' KB

5. LEASE DESIGNATION AND SERIAL NO.

NM 0359211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 30

9. WELL NO.

44

10. FIELD AND POOL, OR WILDCAT

West Kutz - P.C.

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 30, T27N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

RECOMPLETE

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.) \*

Set 4 Cement Retainer @ 1704' and  
squeeze the perforations in the pictured cliffs.

OIL CON. DIV.  
DIST. 3

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

SIGNED

TITLE Dist. Prod. Supt.

DATE 09-18-89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

\*See Instructions on Reverse Side

NM000

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.

OCT 04 1989  
AREA MANAGER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

OIL CONSERVATION SUNDRIES, NOTICES AND REPORTS ON WELLS

(This form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

'89 OCT 20 AM 10 49  
WELL 20 AM 10 49

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

990' FSL & 990' FEL, SE/4 SE/4, Section 30

14. PERMIT NO.

API NO. 30-045-24814

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

6169' GR, 6181' KB

5. LEASE DESIGNATION AND SERIAL NO.

NM 0359211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 30

9. WELL NO.

44

10. FIELD AND POOL, OR WILDCAT

West Kutz - P.C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 30, T27N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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 COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

RECOMPLETE

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

Presently well is completed in the Pictured Cliffs @ 1708'-1714' K.B.

Plans are to set a WLBP @ 1704' KB. Dump 1/2 sx cement on top of BP @ 1704'-1697' KB.

Perforate, treat, frac, and test separately Zone 1 from perforations @ 1678'-1680' and 1682'-1688' KB and Zone 2 from perforations @ 1630'-1634', 1637'-1639', and 1641'-1645' KB.

Return well to production status.

RECEIVED

OCT 11 1989

OIL CON. DIV.  
DIST. 3

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

SIGNED

*[Signature]*

TITLE Dist. Prod. Supt.

DATE 09-18-89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

OCT 04 1989

AREA MANAGER

\*See Instructions on Reverse Side

NMOCD

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASRECEIVED  
SEP 14 1988  
OIL CON. DIV.  
DIST. 3I. Operator  
DEKALB Energy CompanyAddress  
110 16th Street, Suite 1000, Denver, Colorado 80202

Reason(s) for filing (Check proper box)

New Well ☐Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

As of 9/6/88 DEPCO, Inc. will begin operating under the name DEKALB Energy Company

If change of ownership give name and address of previous owner DEPCO, Inc. (address - same as above)

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 30	Well No. 44	Pool Name, Including Formation West Kutz, Pictured Cliff	Kind of Lease <del>State</del> Federal <del>XXX</del>	Lease No. SF07889
Location Unit Letter <u>P</u> ; <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line of Section <u>30</u> Township <u>27N</u> Range <u>11W</u> , NMPM, San Juan Count				

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Gas Company of New Mexico	P.O. Box 26400, Albuquerque, NM 87125	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? YES	
	When	

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.
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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## GAS WELL

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

## I. 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.

District Production Superintendent

(Title)

September 12, 1988

(Date)

## OIL CONSERVATION DIVISION

MAR 06 1989

APPROVED \_\_\_\_\_, 19

BY Brian J. Shaw  
TITLE SUPERVISION DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition



OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

AZTEC, NEW MEXICO 87410

16

NOTICE OF GAS CONNECTION

DATE March 15, 1983

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF

GAS FROM THE Depco, Inc.  
OPERATOR

Federal 30 44 (P) 30-27N-11W  
LEASE WELL UNIT S - T - R

West Kutz Pictured Cliffs Gas Company of New Mexico  
POOL NAME OF PURCHASER

WAS MADE ON 3-11-83 , FIRST DELIVERY 3-11-83  
DATE DATE

114  
INITIAL POTENTIAL

F  
045

Gas Company of New Mexico  
PURCHASER

James R. Large  
REPRESENTATIVE

James R. Large  
Dispatch Manager

TITLE

/sw

cc: OPERATOR

New Mexico Oil Conservation Commission - Aztec  
Minerals Management Service - Oil & Gas

Mr. E. R. Corliss, Engineering

Mr. R. J. McCrary, Prorations

Mr. Robert Utay, Gas Accting.

Mr. Mike Lambert, Gas Supply

Ms. Nylene Dickson, Econ. Analyses

FORM 29-43 11-76  
Mr. Don McKay, Gas Supply

Mr. Perry McFarland, Kutz

File

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator  
DEPCO, Inc. -  
Address  
1000 Petroleum Building - Denver, CO 80202  
Reason(s) for filing (Check proper box):  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Casinghead Gas ☐ Dry Gas ☐  
Change in Ownership ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
Federal 30	NM0359211	44	West Kutz P.C.	State, Federal or Free
Location				
Unit Letter	P	990	Feet From The	South
Line of Section	30	Township	27N	Range
			11W	NMPM, San Juan
				County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Gas Company of New Mexico	P. O. Box 1899, Bloomfield, NM 87413					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					No	-

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.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
4-4-81	8-19-81	1900' KB	1870' KB					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
6169' GR, 6181' KB	Pictured Cliffs	1707' KB	1706' KB					
Perforations			Depth Casing Shoe					
1708' - 14' KB			1896' KB					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	8-5/8"	148' KB	125					
7-7/8"	4-1/2"	1896' KB	365					
	1"	1706' KB						

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)

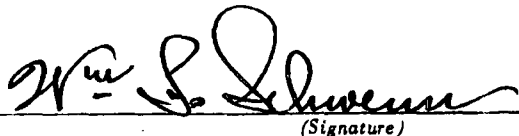
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
114	3 Hr	0	
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Pitot	-	283 psi	3/4"

VI. CERTIFICATE OF COMPLIANCE

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

  
(Signature)

Production Superintendent-Southern Rockies

(Title)

September 2, 1981

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐  
well well  
2. NAME OF OPERATOR  
DEPCO, Inc.  
3. ADDRESS OF OPERATOR  
1000 Petroleum Building - Denver, CO 80202  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 990' FSL, 990' FEL (SE/4 SE/4)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same  
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

(other) Proposed Surface Use Plan Install Flowline

5. LEASE  
NM0359211  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--  
7. UNIT AGREEMENT NAME  
--  
8. FARM OR LEASE NAME  
Federal 30  
9. WELL NO.  
44  
10. FIELD OR WILDCAT NAME  
West Kutz, P.C.  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 30-T27N-R11W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
NM  
14. API NO.  
30-045-24814  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6169' GR 6181' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Refer to NTL-6 for subject well approved as amended 1-22-81. Multipoint Surface Use and Operations Plan Item 4 (B) modified as follows:

It is proposed to install a common flowline tying the Federal 30 No. 44 and Federal 30 No. 23 (NE/4 SW/4, Sec. 30) to a proposed connection with the existing EPNG lateral line located in the NW/4 SW/4, Sec. 30-T27N-R11W. Production from each well will be individually metered prior to entry into the common flowline.

- O V E R -

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED [Signature] Prod. Supt. - So. DATE July 7, 1982  
Rockies

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF

APPROVED

TITLE

DATE

JUL 16 1982  
for JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions on Reverse Side

RECEIVED  
JUL 20 1982  
OIL CONSERVATION DIVISION  
SANTA FE

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

### Coated, Wrapped, and Welded Flowline Specifications

Size	2"
Grade	A-25
Wall Thickness	0.154"
Yield Pressure	4536 psi
Test Pressure	720 psi
Max. Allow. Pressure	1127 psi
Operating Pressure	250 psi
ROW Width	30'
ROW Length	5059.02'
Installation Depth	4' Min

A map detailing this proposal is herewith attached. DEPCO, Inc. has previously obtained archeological clearance in the affected area. Surface management is under ~~DEPCO~~/BIA supervision. The starting date of this project will be contingent upon the approval date of this proposal. Surface restoration will be in compliance with ~~DEPCO~~ recommendations. **8/A**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

### WELL REPORTS AND RECORDS OF WELLS

Form No. 1 (Rev. 1-65)

NAME OF WELL  
LOCATION  
DATE OF REPORT  
REPORTING AGENCY

REASON FOR REPORT  
NATURE OF WORK

DATE OF OPERATION  
TIME OF OPERATION

WELL DEPTH  
WELL TYPE

WELL STATUS  
WELL CONDITION

WELL CONTENTS  
WELL EQUIPMENT

WELL MEASUREMENTS  
WELL TESTS

WELL RECORDS  
WELL DATA

WELL NOTES  
WELL COMMENTS

WELL SIGNATURE  
WELL DATE

WELL APPROVAL  
WELL REVIEW

WELL CHECK  
WELL CORRECTION

WELL REVISION  
WELL AMENDMENT

WELL CANCELLATION  
WELL DELETION

WELL ARCHIVAL  
WELL PRESERVATION

WELL MAINTENANCE  
WELL REPAIR

WELL INSPECTION  
WELL SURVEILLANCE

WELL MONITORING  
WELL RECORDING

WELL ANALYSIS  
WELL EVALUATION

WELL SUMMARY  
WELL CONCLUSION

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 8/27/81							
Company DEPCO, INC.				Connection not connected							
Pool West Kutz				Formation Pictured Cliffs							
Completion Date 8/19/81		Total Depth 1910' KB		Plug Back TD 1860' KB							
				Elevation 6169' GL							
Casing Size 4.5"		Well 10.5#		Set At 1896' KB							
Perforations: From 1708' To 1714'				Well No. 30 #44							
Tubing Size 1.315"		Well 1.7#		Set At 1706' KB							
Perforations: From To				Unit Sec. Twp. Rge. P 30 27N 11E							
Type Well - Single - Headhead - G.C. or G.O. Multiple Single				Packer Set At -							
Producing Thru Tbg.				County San Juan							
Reservoir Temp. °F 8		Mean Annual Temp. °F		State New Mexico							
L	H	Ga	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S						
FLOW DATA			TUBING DATA		CASING DATA						
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
1.	2	X	3/4"				467#		467#		7 day. SI
2.							-		283#		3 hrs.
3.											
4.											
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd				
1.											
2.							114				
3.											
4.											
5.											
NO.	P <sub>i</sub>	Temp. °R	T <sub>i</sub>	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure P.S.I.A.	Critical Temperature °R	
1.											
2.											
3.											
4.											
5.											
$P_i = 479$ $P_c^2 = 229,441$											
NO.	P <sub>i</sub>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>i</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(1) $\frac{P_c^2}{P_i^2 - P_w^2} =$	(2) $\left[ \frac{P_c^2}{P_i^2 - P_w^2} \right]^n =$					
1.	-	295	87025	142,416	1.6111	1.4998					
2.											
3.											
4.											
5.											
$ADP = Q \left[ \frac{P_c^2}{P_i^2 - P_w^2} \right]^n = 171$											
Absolute Open Flow				171	Mcf/d @ 15.025	Angle of Slope					
						Slope, n = .85					
Remarks:											
Approved By: _____ Conducted By: _____ Calculated By: _____ Checked By: _____											
Crum      Crum											

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESYR. ☐ Other ☐

2. NAME OF OPERATOR  
DEPCO, Inc.

3. ADDRESS OF OPERATOR  
1000 Petroleum Building - Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990' FSE, 990' FEL (SE/4 SE/4) Sec. 30  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 30-045-24814 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 1-22-81

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0359211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 30

9. WELL NO.  
44

10. FIELD AND POOL, OR WILDCAT  
West Kutz, P.C.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 30-T27N-R11W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 4-4-81 16. DATE T.D. REACHED 4-7-81 17. DATE COMPL. (Ready to prod.) 8-19-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6169' GR 6181' KB 19. ELEV. CASINGHEAD 6170'

20. TOTAL DEPTH, MD & TVD 1900' KB 21. PLUG, BACK T.D., MD & TVD 1870' KB 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
1710' - 60' KB Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL and CNL/FDC w/GR-Caliper

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	148' KB	12-1/4"	125 sx "B" Reg, 3% CaCl <sub>2</sub>	None
4-1/2"	10.5	1896' KB	7-7/8"	265 sx 65/35 Poz, 12% gel 12# Gilsonite/sx, 100 sx "B" Reg	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1" NUE	1706' KB	None
1.7# CW55		

31. PERFORATION RECORD (Interval, size and number)  
1708'-14' Pictured Cliffs 2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1708'-14' KB	250 gal 15% HCl, 27,500 gal KC wtr, 35,000# sd, 270,096 SCF-

33.\* PRODUCTION

DATE FIRST PRODUCTION 8-27-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-27-81	3	3/4	→	-	14.25	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	283 psi	→	-	114	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection TEST WITNESSED BY F. P. Crum, Jr.

35. LIST OF ATTACHMENTS  
Well logs sent under separate cover

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* DATE September 2, 1981

PROD. Supt. - So. Rockies FARMINGTON DISTRICT

\*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Pictured Cliffs	563' KB 1690'	720' KB TD	Ss, SH SH, Ss Water Gas	Ojo Alamo Kirtland Fruitland Pictured Cliffs	563' KB 720' 1298' 1690'	563' KB 720' 1298' 1690'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

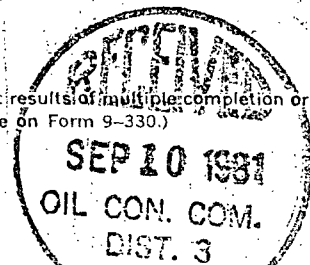
1. oil well ☐ gas well ☒ other ☐ **SEP 2 1981**
2. NAME OF OPERATOR  
DEPCO, Inc.
3. ADDRESS OF OPERATOR  
1000 Petroleum Building - Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 990' FSL, 990' FEL (SE/4 SE/4)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:  
TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

**RECEIVED**  
**SEP 25 1981**  
OIL CONSERVATION DIVISION  
SANTA FE

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



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.)\*

- 7-31-81 MIRU Aztec Well Service completion unit #65.
- 8-01-81 Circ 1% KCL wtr w/clay stabilizers & surfactants. Spot 250 gal 7½% HCL @ 1705' KB. Perf Pictured Cliffs form 1708-14' KB w/2 JSPP. Foam frac perfd interval using 70 quality foam containing 27,500 gal KCL wtr, 35,000# sd & 270,096 SCF-N<sub>2</sub>. Avg treating press 1390 psi. Avg foam pumping rate 20 BPM.
- 8-02-81 Cleaned out well to 1860' KB w/N<sub>2</sub>. Ran 51 jts, 1696.31', 1" NUE, 1.70#, CW55, 10 rd thd tbg landed @ 1706' KB.
- 8-27-81 Perform 3-hr deliverability tst - 3/4" ck, Q - 114 MCF/D, FCP 283 psi, CAOF 171 MCF/D, SICP 467 psi.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] Prod. Supt. So \_\_\_\_\_ DATE September 2, 1981  
Rockies

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DATE SEP 9 1981 FILED RECORD

NMOCC

SEP 9 1981

\*See Instructions on Reverse Side

BY [Signature] FARMINGTON DISTRICT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐  
well well
2. NAME OF OPERATOR  
DEPCO, Inc.
3. ADDRESS OF OPERATOR  
1000 Petroleum Building - Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 990' FSL, 990' FEL, (SE/4 SE/4)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

## SUBSEQUENT REPORT OF:

(other) Subsequent report of operations

RECEIVED  
APR 10 1981  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Spudded 12 noon 4-4-81. Drilled 12 1/4" hole to 164' KB. Ran 3 jts - 135.63' - 8-5/8" 24# - K55 - R3 - ST&C casing landed @ 148' KB. Cemented w/125 sx Class "B" regular containing 3% CaCl<sub>2</sub> and one sx flocele. Cmt circulated to surface. PD 6:30 PM 4-4-81. WOC 12 hrs.

Drilled 7-7/8" hole to 1900' TD. Ran DIL & CNL/FDC w/GR & Caliper logs. Ran 46 jts - 1883.75' - 4 1/2" - 10.5# - J55 - R3 - ST&C casing landed @ 1896' KB. Cemented w/265 sx 65/35 Pozmix, 12% gel, 12 1/4# Gilsonite/sx followed by 100 sx Class "B" regular cement. Cement circulated to surface, PD 1:40 AM. Rig released 3 AM 4-8-81. WOC.

Subsurface Safety Valve: Manu. and Type

OIL COMPANY DIVISION

Set @ \_\_\_\_\_ Ft.

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

SIGNED

*[Signature]*

Prod. Supt. So-Rk

DATE April 8, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions on Reverse Side

FARMINGTON, N. M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

DEPCO, Inc.

## 3. ADDRESS OF OPERATOR

1000 Petroleum Building--Denver, CO 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

990' FSL, 990' FEL, SE/4-SE/4, Sec. 30

At proposed prod. zone Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles south of Bloomfield, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

990'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2750'

## 16. NO. OF ACRES IN LEASE

397.16 <sup>2</sup> 477.16

## 19. PROPOSED DEPTH

1850'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6169' GR

6181' KB (Est)

## 22. APPROX. DATE WORK WILL START\*

1-15-81<sup>+</sup>

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K55	120'	100 sx (Circulate)
7-7/8"	4-1/2"	10.5#, J55	1850'	375 sx

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO CHANGES WITH ATTACHEDThis section is subject to administrative  
appeal pursuant to 30 CFR 290.

1. Drill 12 1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 1850'.
3. Run DIL, CNL-FDC w/GR-Caliper logs.
4. Set 4 1/2" casing string if warranted, or P&A in compliance with regulations.
5. The location will be reshaped to original topography. Stockpiled topsoil will be respread and the area reseeded.

## Exhibits attached to this APD

"A" - Well Location Plat; "B" - Ten Point Compliance Program; "C" - Blowout Preventer Diagram; "D" - Multipoint Surface Use Requirements; "E" - Road Access Map to area; "F" - Topographic Map of area, Road Access, and wells within one mile radius; "G" - Drilling Location Plan, Contours, Cuts and Fills; "H" - Drilling Rig and Production Facilities Plan; "I" - Treatment Program Plan; "J" - Archeology Report.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Prod Supt.- So. Rky Mtn Dist

DATE 12/16/80

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL

APPROVED  
AS AMENDED  
JAMES F. SIMS  
DISTRICT ENGINEER

TITLE

OIL & GAS DIVISION  
SANTA FE

DATE

APPROVAL DATE

FEB 01 1981

\*See Instructions On Reverse Side

30-043-24814

5. LEASE DESIGNATION AND SERIAL NO.

NM0359211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 30

9. WELL NO.

44

10. FIELD AND POOL, OR WILDCAT

West Kutz P.C. Ent

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 30-T27N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107  
Revised 10-1-7

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

Operator DEPCO, INCORPORATED		Lease FEDERAL 30		Well No. 44
Unit Letter P	Section 30	Township 27N	Range 11W	County San Juan
Actual Footage Location of Well:				
990	feet from the South	line and	990	feet from the East
Ground Level Elev. 6169	Producing Formation Pictured Cliffs	Pool West Kutz	Dedicated Acreage 160	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec.	RECEIVED DEC 29 1980 U. S. GEOLOGICAL SURVEY FARLANDS
	30
990'	RECEIVED FEB 01 1981 OIL CONSERVATION DIVISION SANTA FE
990'	990'

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Wm S. Schwenn*

Position  
Prod. Supt - So. Rky Mtn Dist

Company  
DEPCO, Inc.

Date  
December 16, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
December 9, 1980

Registered Professional Engineer  
and Land Surveyor

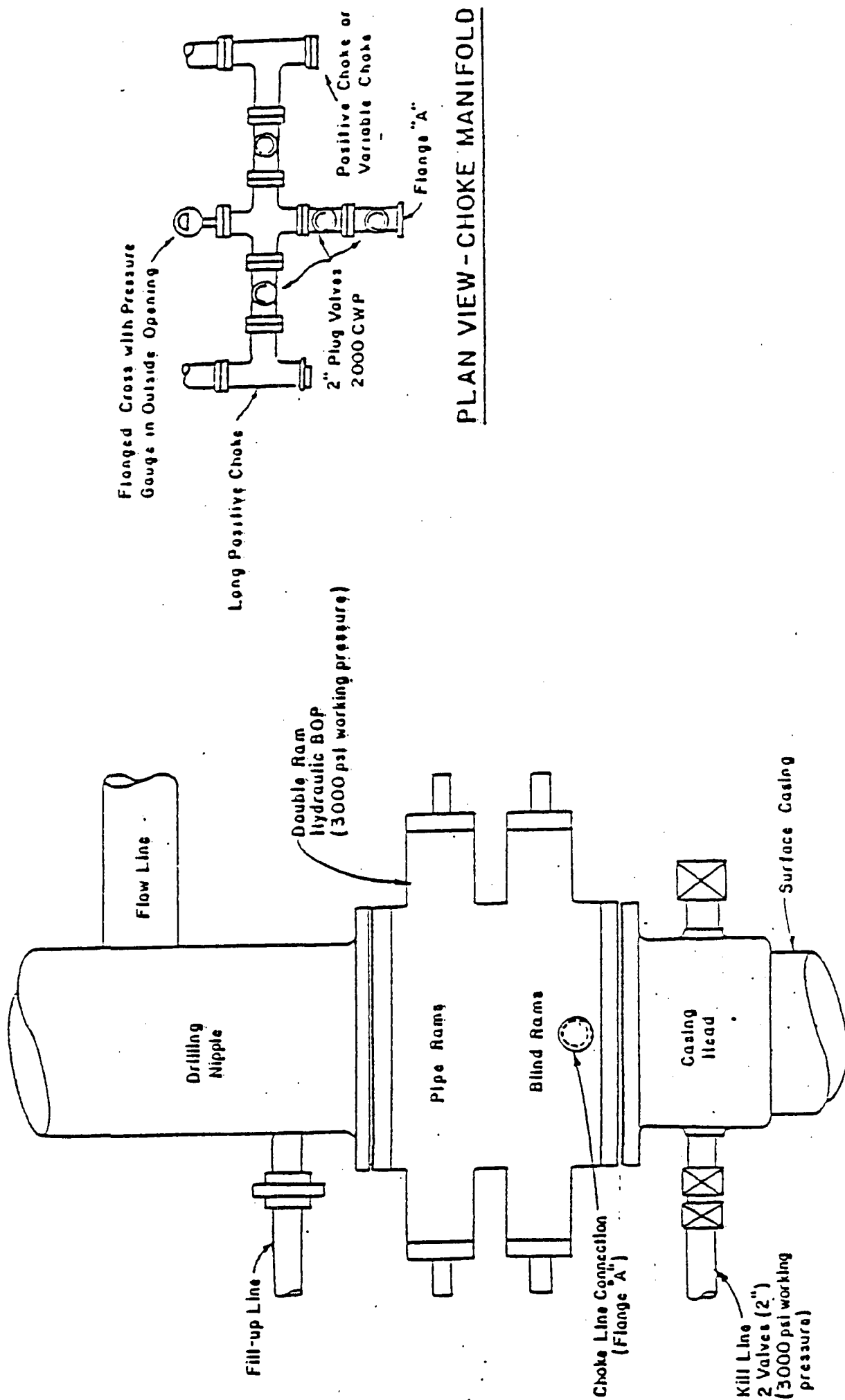
*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Committee No.  
3950

Scale: 1"=1000'

Exhibit "A"

FORM 24-11



**PLAN VIEW - CHOKER MANIFOLD**



BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

*COAL #4*

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

June 3, 1991

Dekalb Energy Company  
c/o Campbell & Black, P.A.  
P.O. Box 2208  
Santa Fe, NM 87504-2208

Attention: William F. Carr

*RE: Application for non-standard location:  
Federal "30" Well No. 44; 990' FS & EL;  
Section 30, Township 27 North, Range 11  
West, NMPM, Basin-Fruitland Coal Gas  
Pool, San Juan County, New Mexico.*

Dear Mr. Carr:

Having received several applications in the past to recompleting existing wells to the Basin-Fruitland Coal Gas Pool at unorthodox gas well locations, usually Pictured Cliffs wells, which are off pattern for coal gas development, it appears that additional information may be necessary to properly evaluate future filings in instances when there are two wells in the proposed coal spacing unit producing from the same formation in which the one to be recompleted is also off-pattern.

In the immediate instance, the proposed S/2 equivalent 318.67-acre coal dedication has two West Kutz-Pictured Cliffs Gas wells; the subject Federal "30" Well No. 44 located in Unit P and the Dekalb Federal "30" No. 23 located in Unit N at a standard coal gas well location. Why was they No. 44 well chosen over the No. 23 well? Also, how does this off-pattern recompletion effect coal development in the immediate area? Please submit any supporting production data, engineering evaluation and related technical data to support your choice of wells for recompletion. Also, submit a plat of the offsetting sections showing the coal completions presently planned or currently producing and provide a discussion addressing the proposed off-pattern development.

*Dekalb Energy Company  
c/o Campbell & Black, P.A.  
Attention: William F. Carr  
June 3, 1991  
Page 2*

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Should you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal flourish extending to the right.

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington