

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
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.)*
At surface
990' FNL & 990' FEL, NE/4 NE/4 Section 27
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 miles South of Bloomfield, New Mexico

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. 282' (Dak)

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5863' GR, 5875' KB (est)

23. This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

5. LEASE DESIGNATION AND SERIAL NO.

SF-079114-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Coal 47

9. WELL NO.

27-41

10. FIELD AND POOL, OR FORMER
West Kutz Fruitland Coal
Pictured Cliffs

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

Sec. 27, T27N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320/160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

November, 1990

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8" OD	24#	120'
7-7/8"	5-1/2" OD	15.5#	1710'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS SURF."
87 SX, Circ to surf.
323 sx, Circ to surf.

1. Drill 12-1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 1710'.
3. Run DIL, CNL-FDC w/GR-Caliper Logs.
4. Set 5-1/2" casing string if warranted, or P&A in compliance with regulations.
5. If dry, the location will be reshaped to original topography. Stockpiled topsoil will be respread and the area reseeded. If casing is set, the location may be reduced to a size necessary for completion and production. The remainder of the site will be restored as described above.

OIL CON. L.V.

Exhibits Attached to this APD DIST. 3
"A"-Well Location Plat; "B"-Ten Point Compliance Program; "C"-Blowout Preventer Program; "D"-Multipoint Surface Use Requirements; "E"-Road Access Map to Area; "F"-Wells Within One Mile Radius; "G"-Topographic Map of Area; "H","H-1";-Drilling Location Plan, Contours, Cuts, and Fills; "I"-Drilling Rig Plan; "J"-Archeology Statement.

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 John B. Styles TITLE District Superintendent DATE October 10, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Hold on copy for DHCO

DOY 30 1990
John B. Styles

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2083

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

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

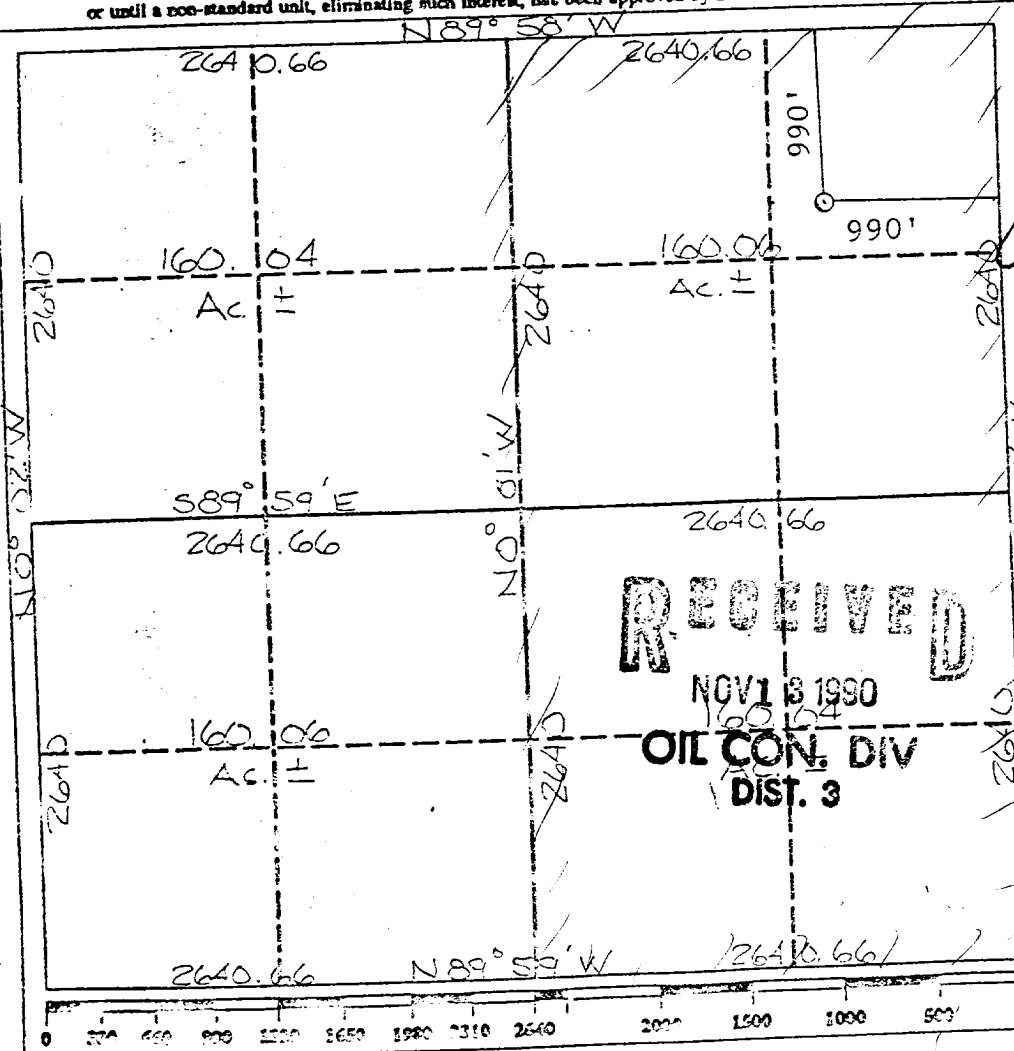
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator DEKALB ENERGY		Lease FEDERAL COAL 27		Well No. 27-41
Unit Letter A	Section 27	Township 27N	Range 12W	County NMPM San Juan
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the East line				
Ground level Elev. 5863	Producing Formation Fruitland Coal/P. Cliffs	Pool Burn Kutz West EXT	Dedicated Acreage: 320/160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.



OPERATOR CERTIFICATION

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

Signature

Printed Name

John S. Wylie

Position

District Superintendent

Company

DEKALB Energy Company

Date

October 10, 1990

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.

September 7, 1990
Date Surveyed

Cecil B. Tullas
Signature of Surveyor

Professional Surveyor
Professional Surveyor

9672
Certificate No.

9672
Certificate No.

EXHIBIT "A"