

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

12. 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

1490' FNL & 1535' FEL, SW/4 NE/4 Section 25

At proposed prod. zone

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

14 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)

1105'

16. NO. OF ACRES IN LEASE

1800 / 1850

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320/160

18. DISTANCE FROM PROPOSED LOCATION*

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

549' (Dak)

19. PROPOSED DEPTH

1950'

20. ROTARY OR CABLE TOOLS

Rotary

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

6032' GR, 6044' KB (est).

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

22. APPROX. DATE WORK WILL START*

November, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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#	1950'

1. Drill 12-1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 1950'.
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.

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"-Wells Within One Mile Radius; "G"-Topographic Map of Area; "H", "H-1"; "I"-Drilling Location Plan, Contours, Cuts, and Fills; "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

TITLE District Superintendent

DATE October 9, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Held C-104 FOR DHC

NMOC

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

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

DISTRICT I
P.O. Box 1130, Hobbs, NM 88240

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

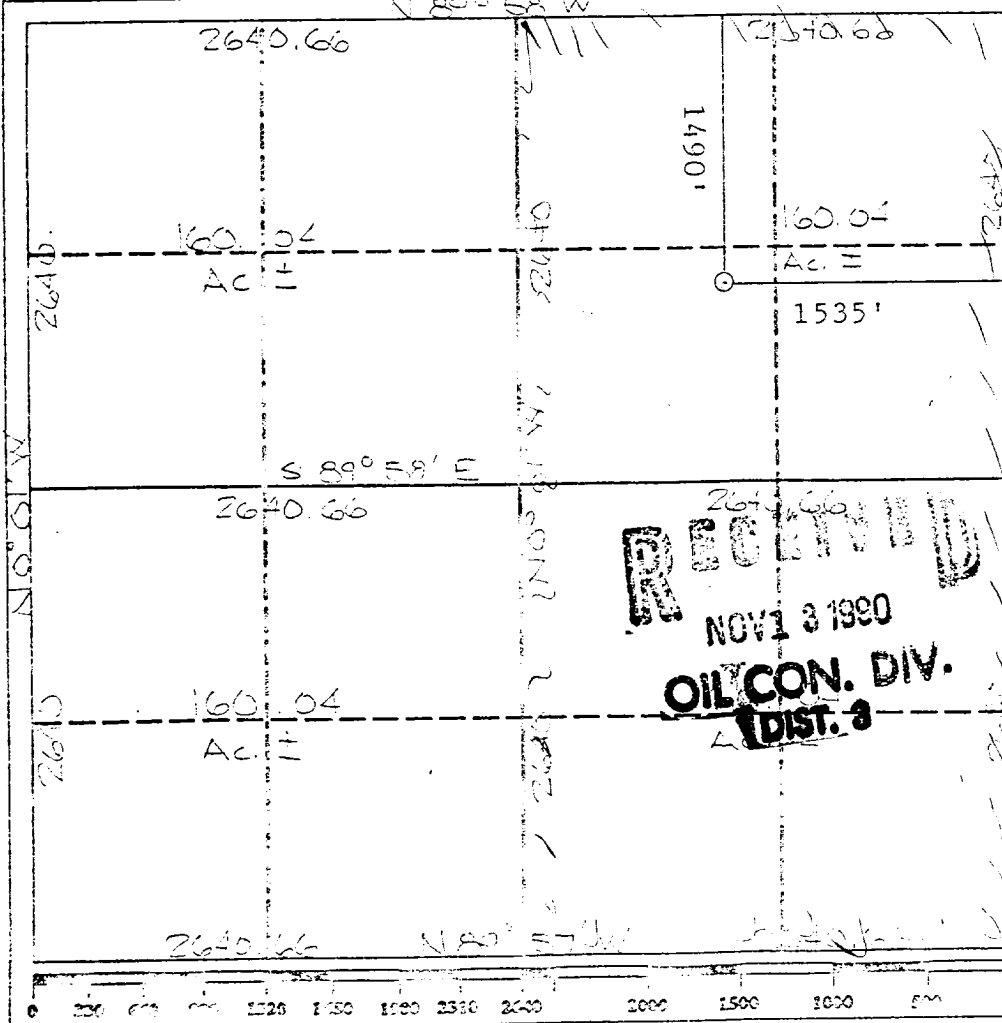
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator DEKALB ENERGY			Lease FEDERAL COAL 22		Well No. 25-32
Unit Letter G	Section 25	Township 27N	Range 12W	County NMPM San Juan	
Actual Footage Location of Well: 1490 feet from the North line and 1535 feet from the East line					
Ground level Elev. 6032		Producing Formation Fruitland Coal/P. Cliffs		Pool West Kutz	Dedicated Acreage: 320/160 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.



OPERATOR CERTIFICATION

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

Signature: *John S. Wylie*
Printed Name: **John S. Wylie**
Position: **District Superintendent**
Company: **DEKALB Energy Company**
Date: **October 9, 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.

Date Surveyed: **September 7, 1990**
Signature: *Cecil B. Tolles*
Professional: **Cecil B. Tolles**
New Mexico Professional Land Surveyor
Certificate No. **9952**

EXHIBIT "A"