

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

1672' FNL & 2080' FEL, SW/4 NE/4 Section 26

At proposed prod. zone

Same

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

17 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)

560'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2497' (Dak)

16. NO. OF ACRES IN LEASE

1880 1880

19. PROPOSED DEPTH

1850'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320/160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5922' GR, 5934' KB (est)

This action is subject to technical and
procedural review pursuant to 40 CFR 31.105-2
and appeal pursuant to 40 CFR 31.105-3
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

November, 1990

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" OD	24#	120'	87 sx. Circ to surf.
7-7/8"	5-1/2" OD	15.5#	1850'	349 sx. Circ to surf.

PC is unchanged

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 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"-Drilling Rig Plan; "K"-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 [Signature] 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 + HSL @ NMOC

[Signature]

District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Mineral 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 1780, 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		Well No. 26-32
Unit Letter G	Section 26	Township 27N	Range 12W	County NMPM	San Juan
Actual Footage Location of Well: 1672 feet from the North line and 2080 feet from the East line					
Ground level Elev. 5922'	Producing Formation Fruitland Coal/P. Cliffs		Foot Basin		Dedicated Acreage: 320/160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

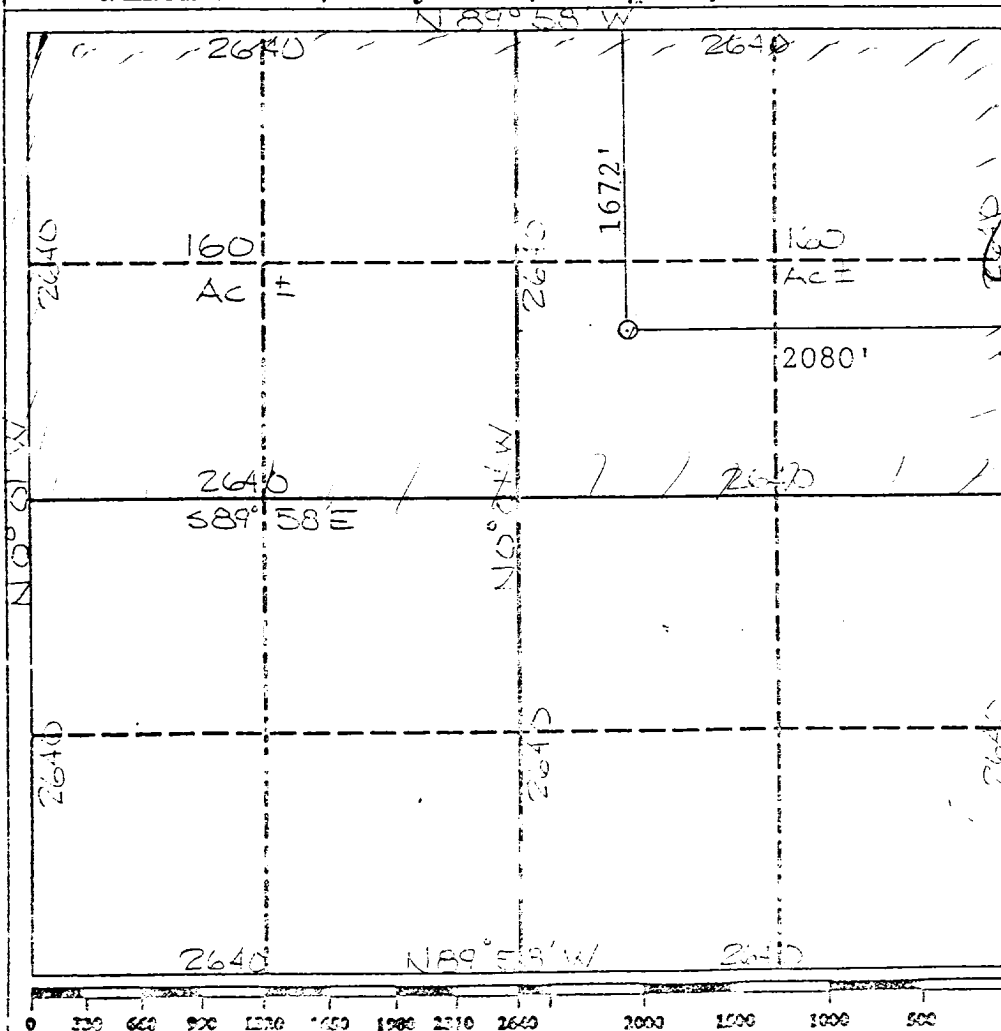
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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
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 10, 1990
Signature
Cecil B. Fullis
Professional
Cecil B. Fullis
Certification
NEW MEXICO PROFESSIONAL LAND SURVEYOR

EXHIBIT "A"