

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Koch Exploration company
3. ADDRESS OF OPERATOR

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
3605 N. DUSTIN - Farmington, New Mexico 87401
1430' FSW & 1670' FWH

At proposed prod. zone

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles N.E. of AZTEC NEW MEXICO

5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
1430'
6. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
700'
7. NO. OF ACRES IN LEASE
320.224.040
8. PROPOSED DEPTH
3500' + or -

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR- 4710

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	INNER CEMENTING	WEIGHT PER FOOT	SETTING DEPTH
10 1/4"	8-5/8	24#	200'
7 3/4"	5-1/2	17#	3500'

5. LEASE DESIGNATION AND SERIAL NO.
N.M. - 013642
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N.A.
7. UNIT AGREEMENT NAME
N.A.
8. FARM OR LEASE NAME
GARDNER C
9. WELL NO.
H-2
10. FIELD AND PROD. OR WILDCAT
BASIN Fruitland coal
11. SEC., T., R., W. OR NE. AND SURVEY OR AREA
K 25-T-32N-R-9-W
12. COUNTY OR PARTIAL
SAN JUAN NM

13. STATE
NM
14. NO. OF ACRES ASSIGNED TO THIS WELL
16/319.23
15. ROTARY OR CABLE TOOLS
16. APPROX. DATE WORK WILL START*
When approved

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

46.92 CU. F.T. 100% excess

1169.44 CU. F.T. 100% excess

- 1- Set new or tested 8-5/8" 17# J-55 ST4C casing @ 200'. Cement with enough cement to circulate to surface - W.O.C. 12 hrs. Set cty. to 1000 PSI before drilling out from under shoe.
- 2- Drill out with water & native mud to 2000'; then mud up with beney type mud and drill through the Basin Fruitland coal zone (3500' more or less) set 5 1/2" 17# J-55-ST4C casing. Cement with enough cement to circulate to surface.

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.

SIGNED Delbert H. Eckard TITLE DIST. Prod. Supt. DATE July 2, 1990

(This space for Bureau of Land Management use)
PERMIT NO. RECEIVED APPROVAL DATE JUL 23 1990

APPROVED BY JUL 23 1990 TITLE AS AMENDED

CONDITIONS OF APPROVAL, IF ANY: JUL 23 1990 DATE JUL 23 1990

OIL CON. DIV. DIST. 3 INMOC AREA MANAGER

*See Instructions On Reverse Side

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 1980, Hobbs, NM 88240

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

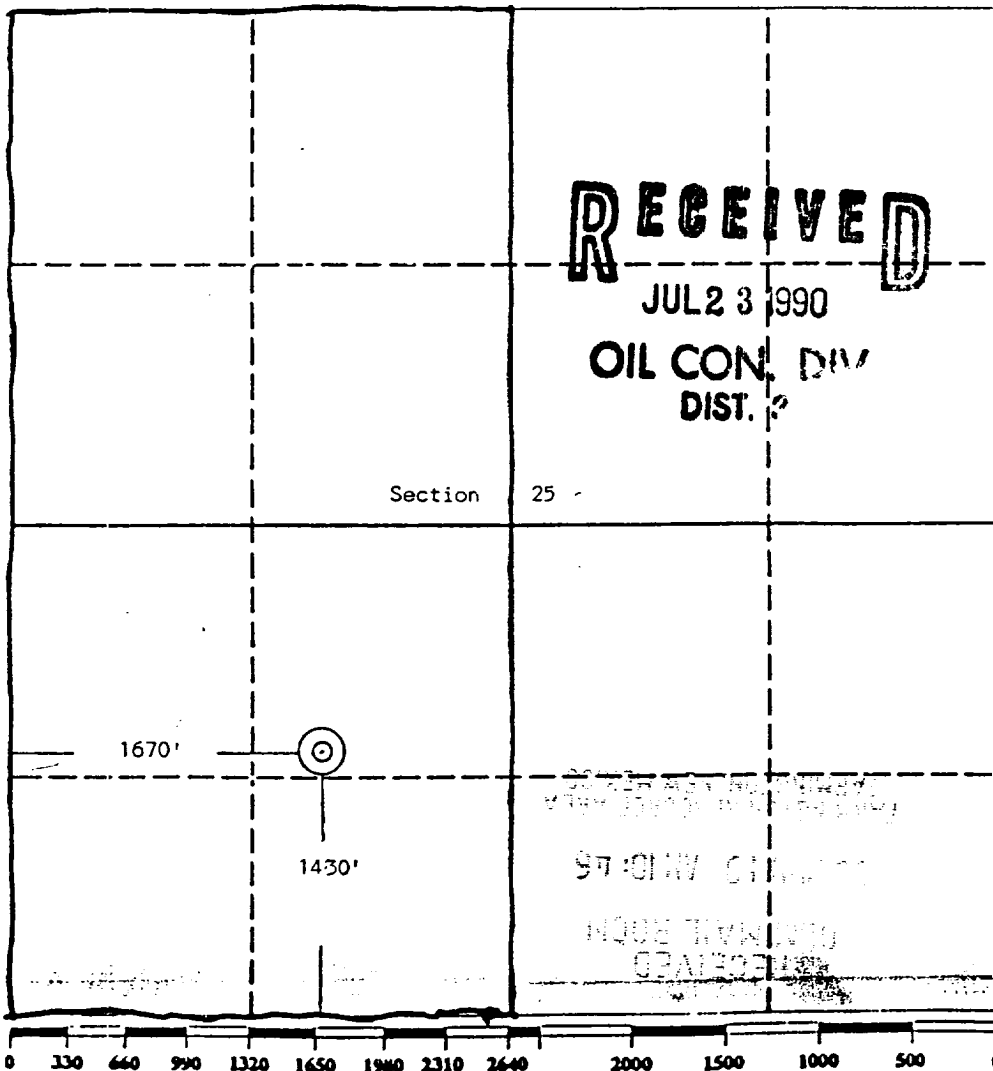
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Koch Exploration Company		Lease Gardner C		Well No. 4-82
Unit Letter K	Section 25	Township 32 North	Range 9 West	County San Juan
Actual Footage Location of Well: 1430 feet from the South line and 1670 feet from the West line				
Ground level Elev. 6710	Producing Formation Coal	Pool Kearney	Dedicated Acreage: 319.23 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
Devin H. Eckhard
Printed Name
Devin H. Eckhard
Position
Dist. Prod. Supt.
Company
Koch Exploration Co.
Date
6-1-90

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
May 22, 1990

Signature & Seal of
Professional Surveyor
EDGAR L. RISENHOOVER
NEW MEXICO
5979
Risenhoover & S.