

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  
3605 N.DUSTIN, FARMINGTON, NEW MEXICO 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1810 FNL. & 1500 FEL. SEC. 31-32N-R-8W  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
22 MILES NE. OF AZTEC NEW MEXICO

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1500' FEL.

16. NO. OF ACRES IN LEASE  
320 224.140  
17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
E/320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 100'  
19. PROPOSED DEPTH  
3400' +-OR -

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR-6516

22. APPROX. DATE WORK WILL START\*  
WHEN APPROVED

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO THE ATTACHED  
QUANTITY OF CEMENT  
GENERAL REQUIREMENTS  
67. CU. FT. 100% EXCESS  
818 CU. FT. CIRCULATE

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
13-3/4"	10-3/4#	40.5#	200'
9-5/8"	7"	26 #	3400'

1-SET new 10-3/4" 40.5# K-55 ST&C csg. @ 200'. Cement with enough to circulate to surface. WOC. 12 HRS. Test csg. to 1000 PSI. before drilling out from under shoe.

2-Drill out with water and native mud to 2000', then mud up with benex type mud & drill through the basin fruitland coal zone. (3400' more or less.) Set 7" 26# N80 csg. Cement with enough cement to circulate into surface pipe.

3-3000 PSI. Double pipe & blind ram Bop's will be used. Pipe rams will be checked each tour and blind rams will be checked each trip.

4-Well head equipment will consist of 3000# screw type Larkin Head.

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 nearest casing surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Delvin H. Echard TITLE Dist. Prod. Supt. DATE 3-5-90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions 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.

5. LEASE DESIGNATION AND SERIAL NO.  
NM-013642  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA  
7. UNIT AGREEMENT NAME  
NA  
8. FARM OR LEASE NAME  
GARDNER C  
9. WELL NO.  
2-8  
10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
31-32N-8W  
12. COUNTY OR PARISH  
SAN JUAN  
13. STATE  
NM.

RECEIVED  
JUL 9 1990

OIL CON. DIV.  
DIST. 3

APPROVED  
AS AREA MANAGER  
JUL 05 1990  
John S. Kelly

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

**RECEIVED**

MAY 16 1990

100 Hobbs, NM 88240

DISTRICT II  
1000 Drawers DD, Artesia, NM 88210

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

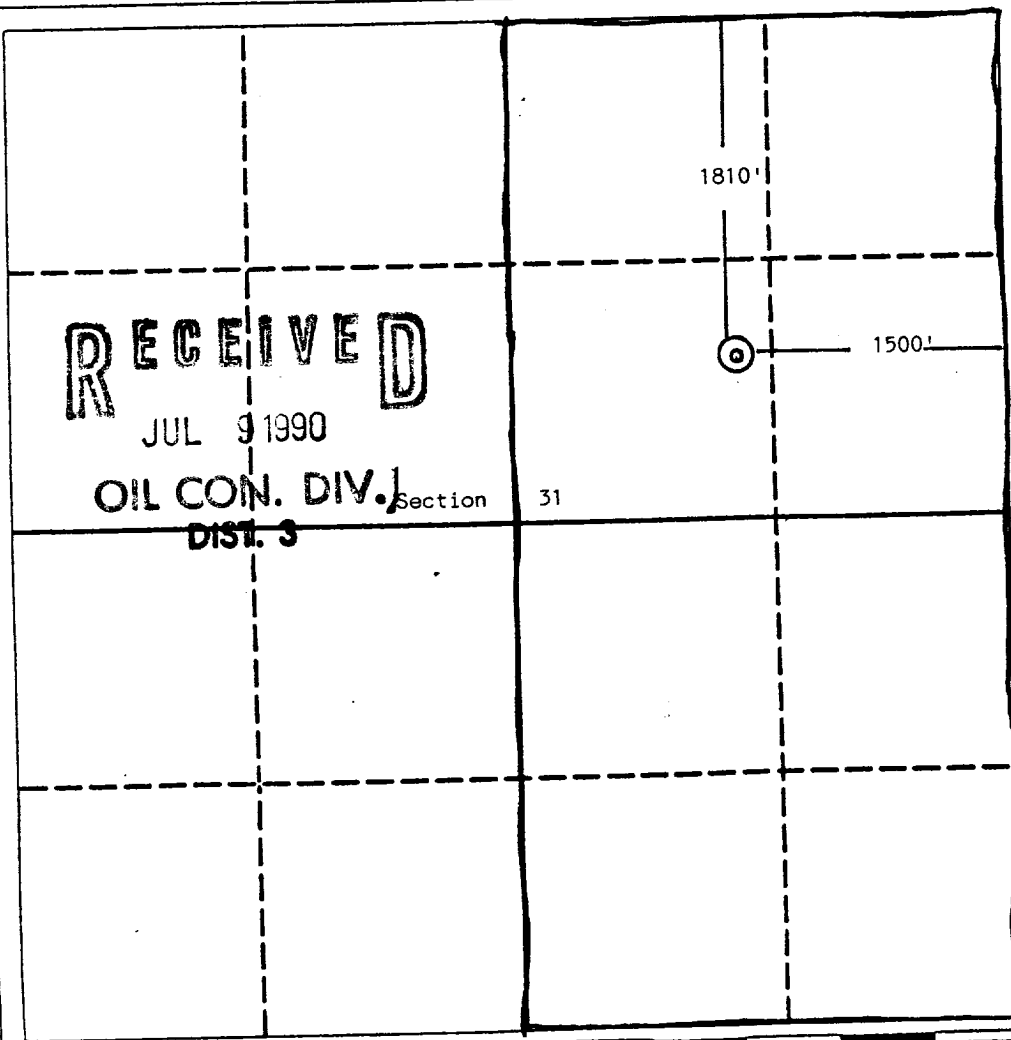
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

Operator Koch Exploration Company			Lease Gardner C		Well No. 2
Unit Letter G	Section 31	Township 32 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1810 feet from the North line and 1500 feet from the East line					
Ground level Elev. 6516	Producing Formation Fruitland		Pool Basin 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**

JUL 9 1990

**OIL CON. DIV.**

**DIST. 3**

Section 31

**OPERATOR CERTIFICATION**

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

Signature  
*Delvin H. Echard*  
Printed Name  
Delvin H. Echard  
Position  
Dist. Prod. Supt.  
Company  
Koch Exploration Co.  
Date  
3-6-90

**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  
January 17, 1990

Signature & Seal of Professional Surveyor  
*Edgar L. Risenhoover*  
Certificate No. 5979  
Edgar L. Risenhoover, S.S.