

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
2. TYPE OF WELL
GAS WELL ☐ OIL WELL ☒ OTHER ☐

3. NAME OF OPERATOR
KOCH EXPLORATION COMPANY
4. ADDRESS OF OPERATOR

3605 N. DUSTIN, FARMINGTON, NEW MEXICO 87401
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1680 FSL. & 1010' FWL.
At proposed prod. zone LETTER-M

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
17 Miles NE. of Aztec, New Mexico

7. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1010'
8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 850'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR. 6575'

10. PROPOSED CASING AND CEMENTING PROGRAM
11. APPROX. DATE WORK WILL START*
When Approved

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
10-1/4"	8-5/8"	24#	200'
7-3/4"	5-1/2"	17#	3400' + or -

12. SET new or tested 8-5/8-J-55-ST&C.CSG. @200'. Cement with enough cement to circulate to surface. WOC. 12 HRS. Test CSG. to 1000 PSI. before drilling out from under the shoe.

2-Drill out with water and native mud to 2000', then mud up with benex type mud and drill through the Basin Frutlin Coal Zone. (3400' more or less.) Set 5-1/2"-17#-J-55-ST&C.Csg. Cement with enough cement to Circulate into the Surface pipe.

3-3000# Double pipe and blind ram BOP'S will be used. Pipe rams will be tested each tour and the blind rams will be tested each trip.

4-Well Head Equipment Will Consist Of 3000 PSI. Screw Type Larkin Head.

13. 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 *Debra St. Richard* TITLE Dist. Prod. Supt. DATE 6-17-90

14. THIS SPACE FOR FEDERAL OR STATE OFFICE USE
RECEIVED
APPROVAL DATE
TITL

APPROVED BY *OK* DATE 2-3-1990
OIL CON. DIV. DIST. 3
NMOC
AREA MANAGER

*See Instructions On Reverse Side
15. U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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

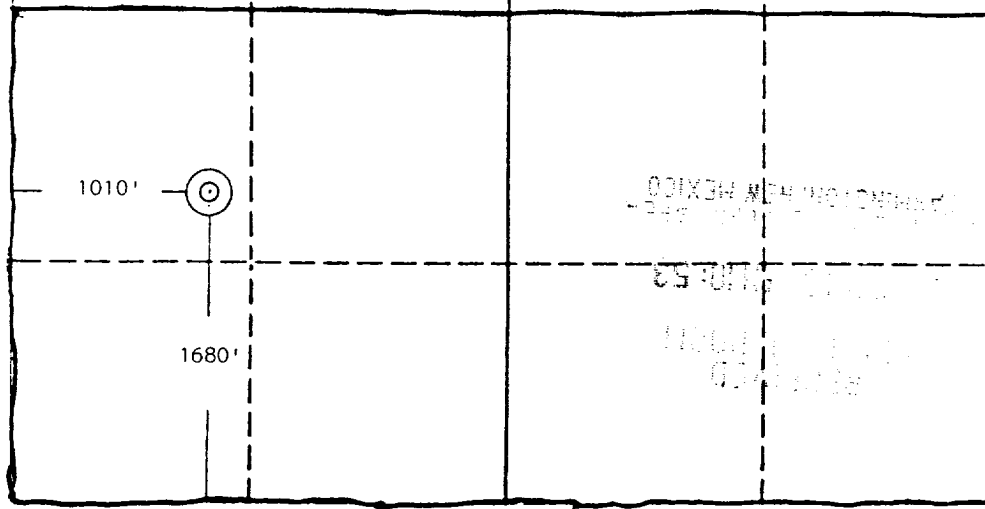
All Distances must be from the outer boundaries of the section

Operator Koch Exploration Company			Lease Gardner C		Well No. 546
Unit Letter L	Section 26	Township 32 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1680 feet from the South line and 1010 feet from the West line					
Ground level Elev. 6575	Producing Formation		Pool Basin Fruitland Coal	Dedicated Acreage: 320 3/4 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 23 1990
OIL CON. DIV
DIST. 3

Section 26



OPERATOR CERTIFICATION

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

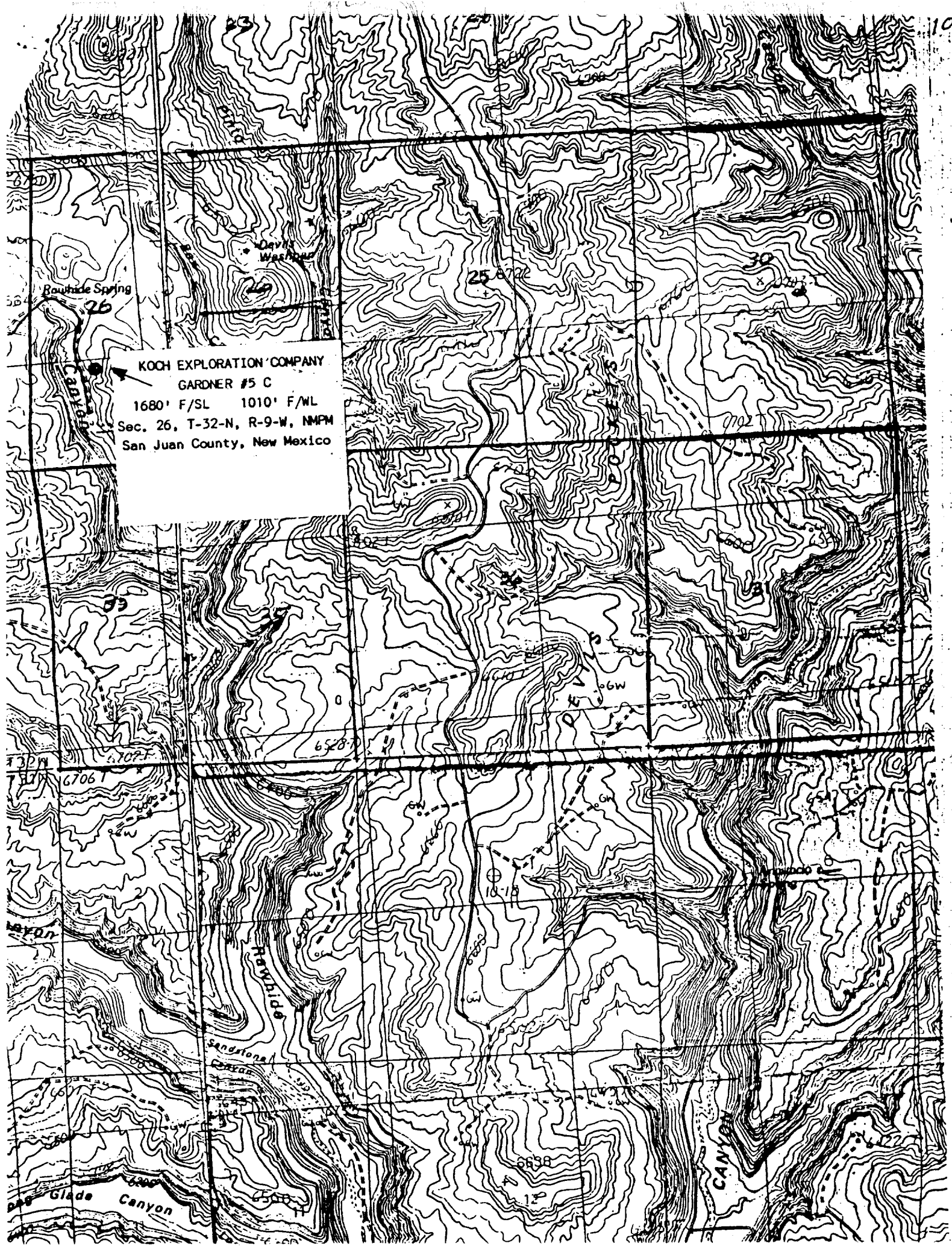
Signature
Debra M. Leonard
Printed Name
Debra M. Leonard
Position
Dist. Prod. Supt.
Company
Koch Exploration Co.
Date
6-1-90

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
Edgar L. Risenhoover
Professional Surveyor
NEW MEXICO
5979
County No. 5979
Edgar L. Risenhoover P.S.



KOCH EXPLORATION COMPANY
GARDNER #5 C
1680' F/SL 1010' F/WL
Sec. 26, T-32-N, R-9-W, NMPM
San Juan County, New Mexico