

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
3605N. DUSTIN, FARMINGTON, NEW MEXICO 87401

4. LOCATION OF WELL - Report location clearly and in accordance with any State requirements*
At surface 1185' FNL. & 1290' FEL.
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 1185'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 125'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR.-6078

23. This action is subject to technical and procedural review pursuant to 43 CFR 3163.3 and appeal procedures.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-1/4"	8-5/8"	24#	200'	66.92 CU. FT. 100% Excess
7-3/4"	5-1/2"	17#	2810'	487.1 CU. FT. Circulate

1-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 2000', then mud up with benex type mud drill through the Basin Fruitland Coal Zone. (3008' 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 pipe rams will be tested each trip.

4-Well Head Equipment Will Consist Of 3000 PSI. 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 pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Dolores H. Eckard TITLE Dist. Prod. Supt. DATE 3-6-90

PERMIT NO. RECEIVED APPROVAL DATE JUL 9 1990

APPROVED BY Oil Con. Div. TITLE Area Manager
CONDITIONS OF APPROVAL: DIST. 3

*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

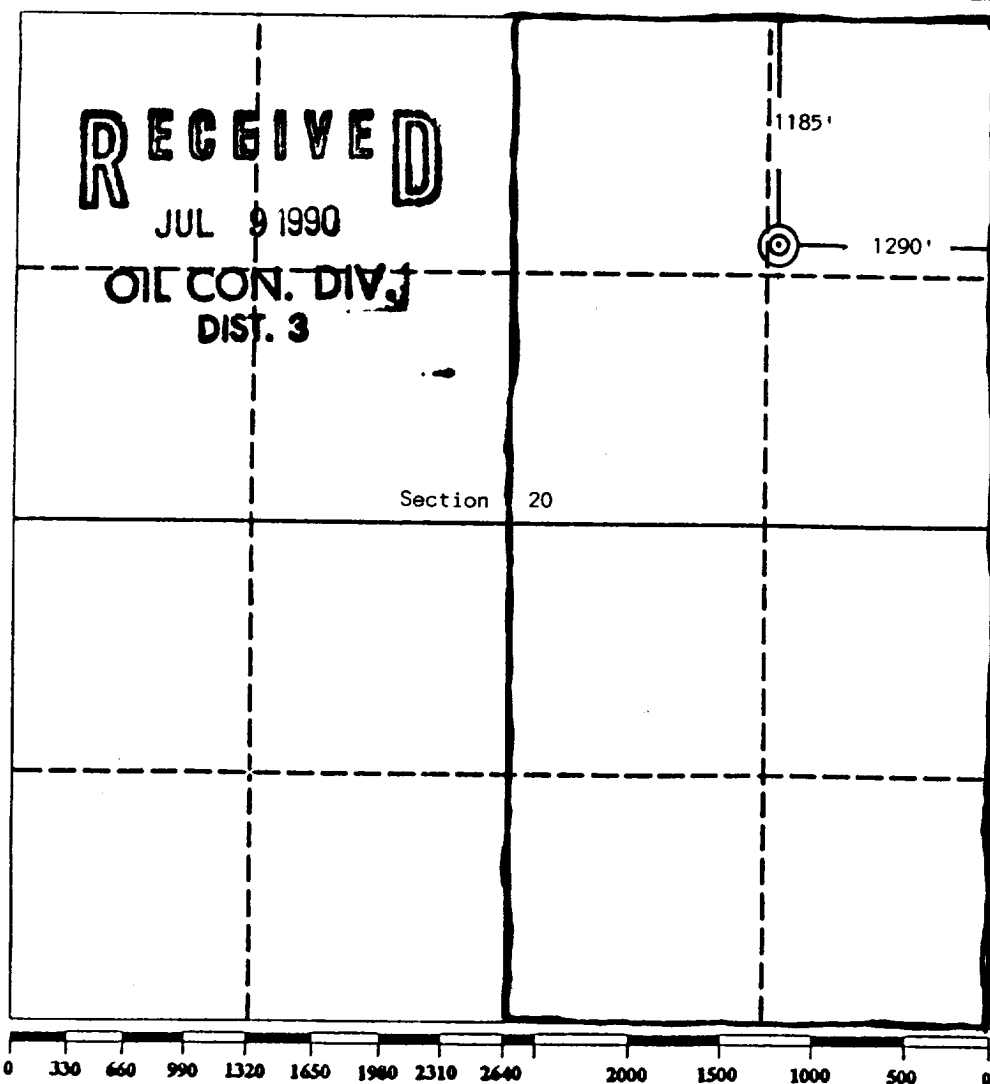
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Koch Exploration Company			Lease Lambe C		Well No. 50
Unit Letter A	Section 20	Township 31 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1185 feet from the North line and 1290 feet from the East line					
Ground level Elev. 6078	Producing Formation Basin Fruitland Coal		Dedicated Acreage: 320.32430 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

Delvin H. Echard

Printed Name

Delvin H. Echard

Position

Dist. Prod. Supt.

Company

Koch Exploration CO

Date

3-6-90

SURVEYOR CERTIFICATION

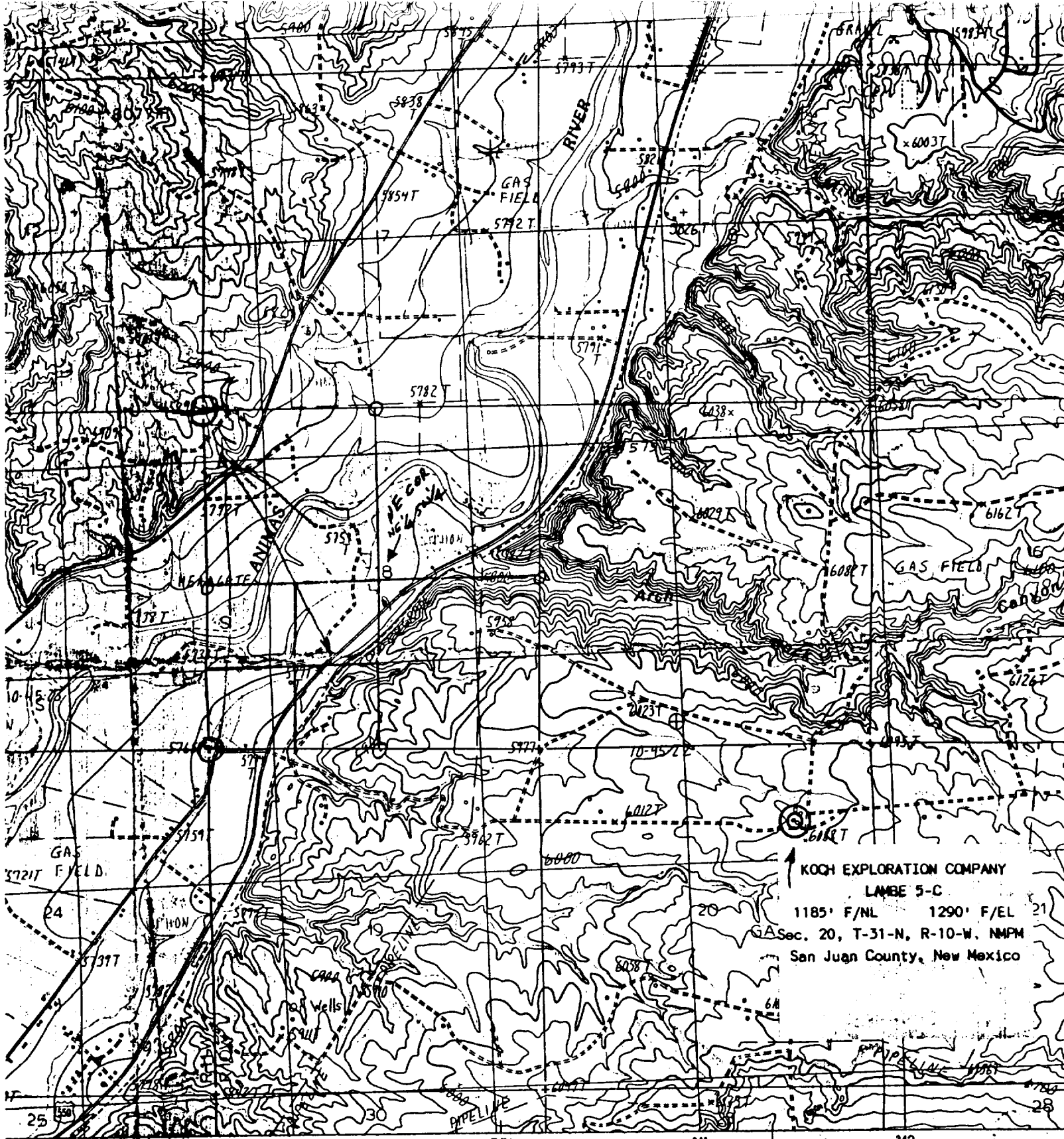
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 21, 1990

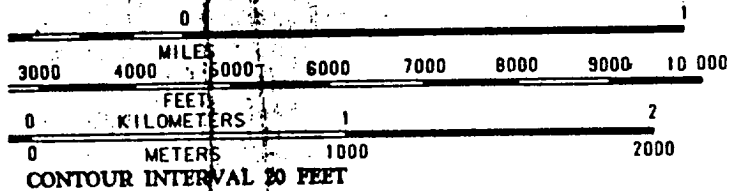
Signature & Seal of
Professional Surveyor

Edgar L. Risenhoover
Edgar L. Risenhoover
Certified Surveyor
1979
NEW MEXICO
1979



KOCH EXPLORATION COMPANY
 LAMBE 5-C
 1185' F/NL 1290' F/EL
 GASec. 20, T-31-N, R-10-W, NMPM
 San Juan County, New Mexico

SCALE 1:24 000



QUADRANGLE LOCATION

Improved Road
 Unimproved Road
 Trail

Interstate 1

1	2	3	1 Pinkerton Mesa
			2 Long Mountain
			3 Bounded Hill
4		5	4 Adobe Downs Ranch
			5 Mount Naho