

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
Morgan-Richardson Operating Co.

3. ADDRESS OF OPERATOR
P. O. Box 1915 Farmington, NM 87490

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 880' FNL, 1450' FEL (NWHE)
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 miles from Blanco, NM

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

16. NO. OF ACRES IN LEASE
1720

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.

19. PROPOSED DEPTH
3150'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether ~~RT or GR~~)
6423' GR

22. APPROX. DATE WORK WILL START*
As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24	240'
7 7/8"	5 1/2"	15.5	3150'

QUANTITY OF CEMENT
150 sx (cement to surface)
450 sx (cement to surface)

RECEIVED

JUL 02 1990

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

TIGHT HOLE. PLEASE KEEP ~~CONFIDENTIAL~~

Notice of staking submitted June 8, 1990.

"App...
not...
hold...
or litr...

RECEIVED

AUG 1 1990

OIL CON. DIV.
DIST. 3

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 Bruce E. Delventhal

TITLE Agent

APPROVED

AS AMENDED

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

JUL 24 1990

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

[Signature]
AREA MANAGER

NMOCD

*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 MORGAN RICHARDSON OPERATING, CO.		Lease Fed 13-13		Well No. Fed. 13-13 #1	
Unit Letter B	Section 13	Township 28 North	Range 8 West	County NMPM San Juan	

Actual Footage Location of Well:
880 feet from the **North** line and **1450** feet from the **East** line

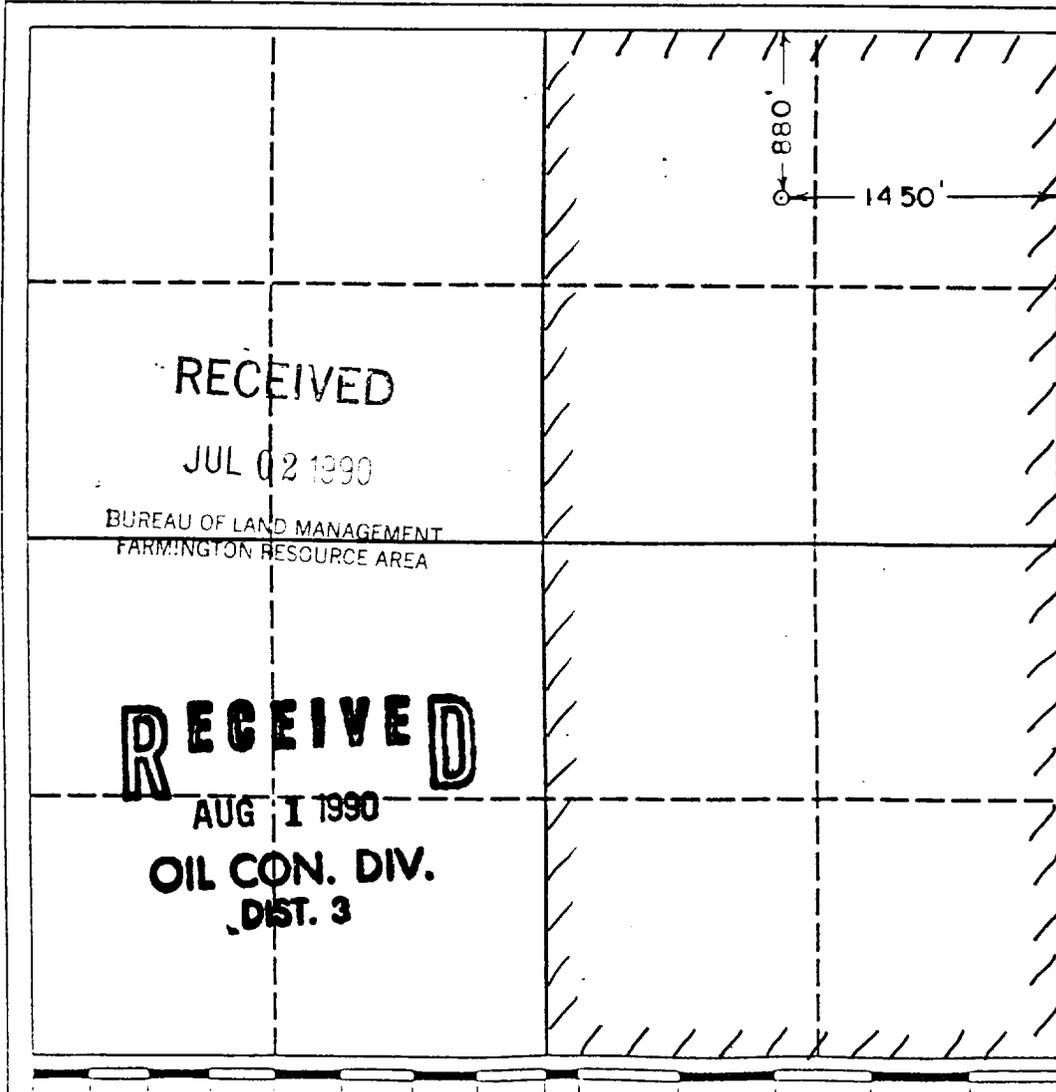
Ground level Elev. 6423'	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated 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

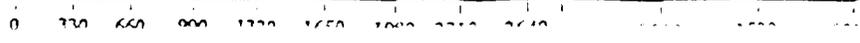
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

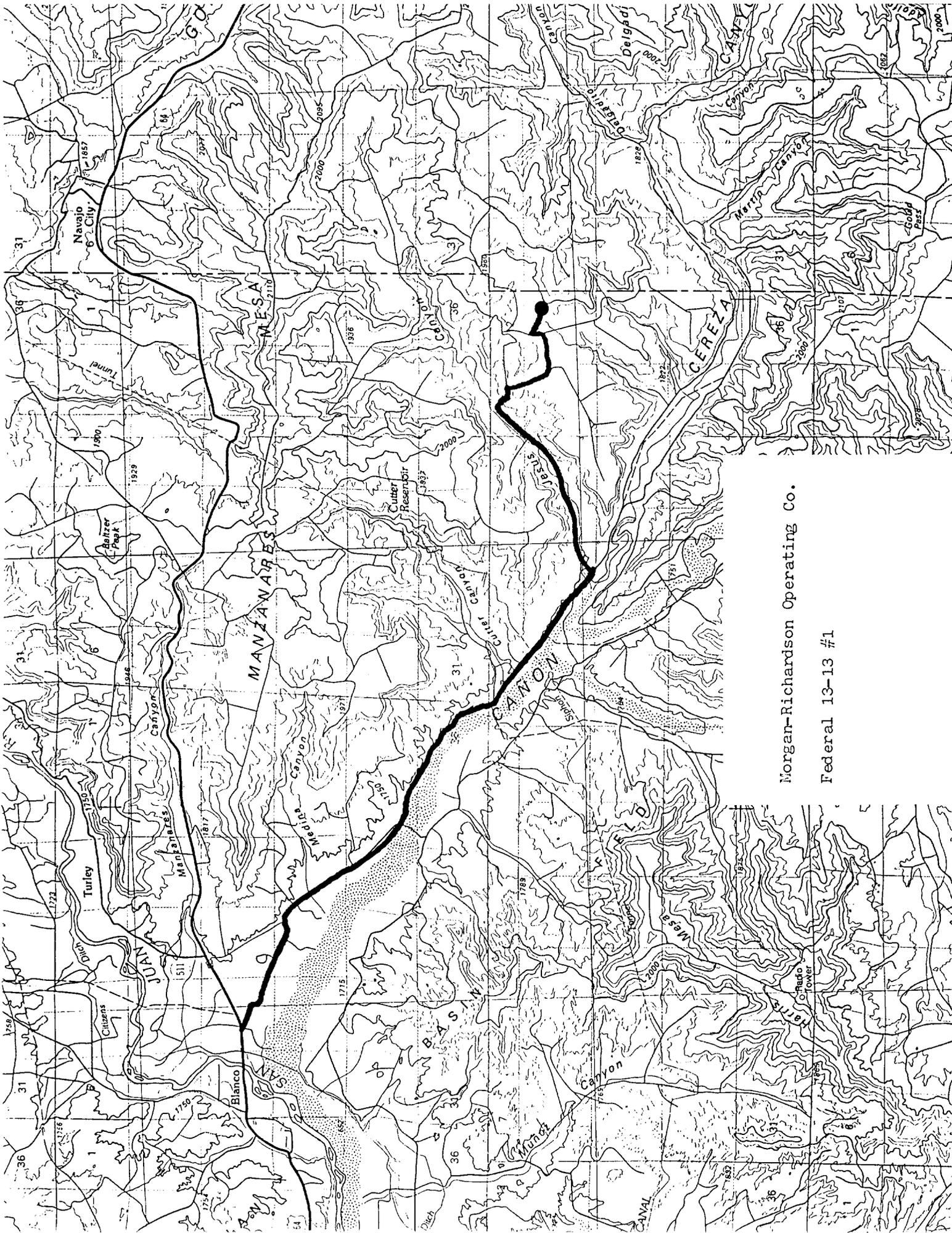
Signature <i>Bruce E. Delventhal</i>
Printed Name Bruce E. Delventhal
Position Agent
Company Morgan-Richardson Op.
Date June 25, 1990

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 8 Jun 1990
Signature & Seal of Professional Surveyor <i>[Signature]</i>
Certificate No. 6874





Morgan-Richardson Operating Co.

Federal 13-13 #1