

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-25418
5. LEASE DESIGNATION AND SERIAL NO.
SF-078309

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

M. J. BRANNON

3. ADDRESS OF OPERATOR c/o Walsh Engineering & Prod. Corp.

P. O. Drawer 419 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

At proposed prod. zone 1120'FSL, 1810'FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 miles South of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

1810'

16. NO. OF ACRES IN LEASE

2521.02'

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.

3300'

19. PROPOSED DEPTH

6590'

20. ROTARY OR CABLE TOOLS

Rotary

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

6664'GL

22. APPROX. DATE WORK WILL START*

7/10/82

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	250'	270 CuFt.
7-7/8"	4-1/2"	10.50	6590'	2040 CuFt.

All producing intervals in the Dakota Formation will be perforated and stimulated as necessary.

EXHIBITS

"A" Location & Elevation Plat

"B" Ten Point Compliance Program

"C" Blowout Preventer Diagram

"D" Multi-Point Requirements for APD

"E" Access Road to location

"F" Radius Map of Field

"G" Drill Rig Layout

"H" Fracturing Program Layout

"I" Location Profile

The gas from this well is committed.

The E/2, Section 28 is dedicated to this well.

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.

FOR: M. J. BRANNON

ORIGINAL SIGNED BY
Ewell N. Walsh

President, Walsh Engr.

& Production Corp.

DATE 6/9/82

SIGNED

Ewell N. Walsh, PE

TITLE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JUL 13 1982

E. J. Walsh
JAMES F. Walsh
DISTRICT ENGINEER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

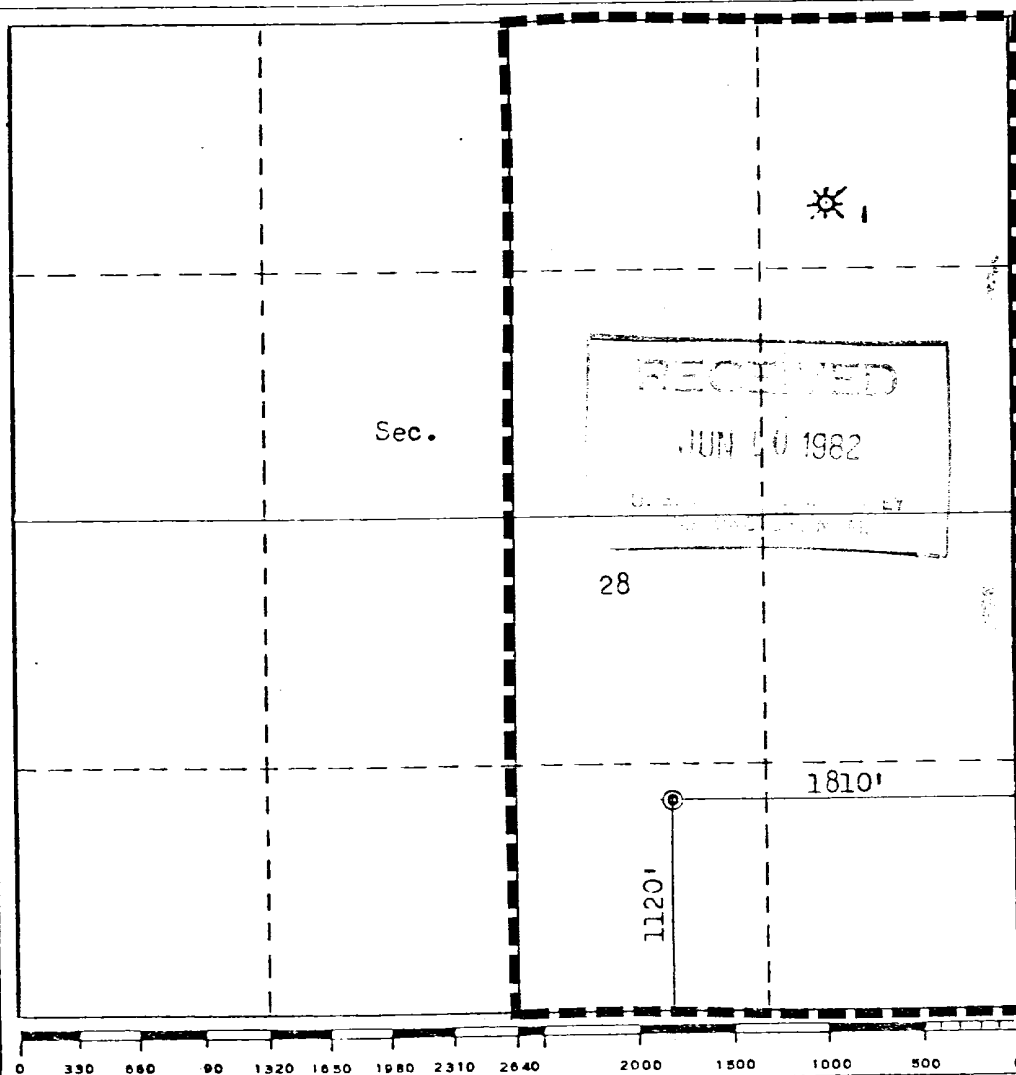
Operator M. J. BRANNON			Lease FEDERAL 23		Well No. 1-E
Unit Letter 0	Section 28	Township 25N	Range 9W	County San Juan	
Actual Footage Location of Well: 1120 feet from the South line and 1810 feet from the East line					
Ground Level Elev. 6646	Producing Formation Dakota		Pool Basin Dakota Pool		Dedicated Acreage: E 320 Acres

- 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

FOR: **M. J. BRANNON****ORIGINAL SIGNED BY****EWELL N. WALSH**Position
PresidentCompany
Walsh Engr. & Prod. Corp.Date
6/9/82

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 17, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950**F. B. KERR, JR.**

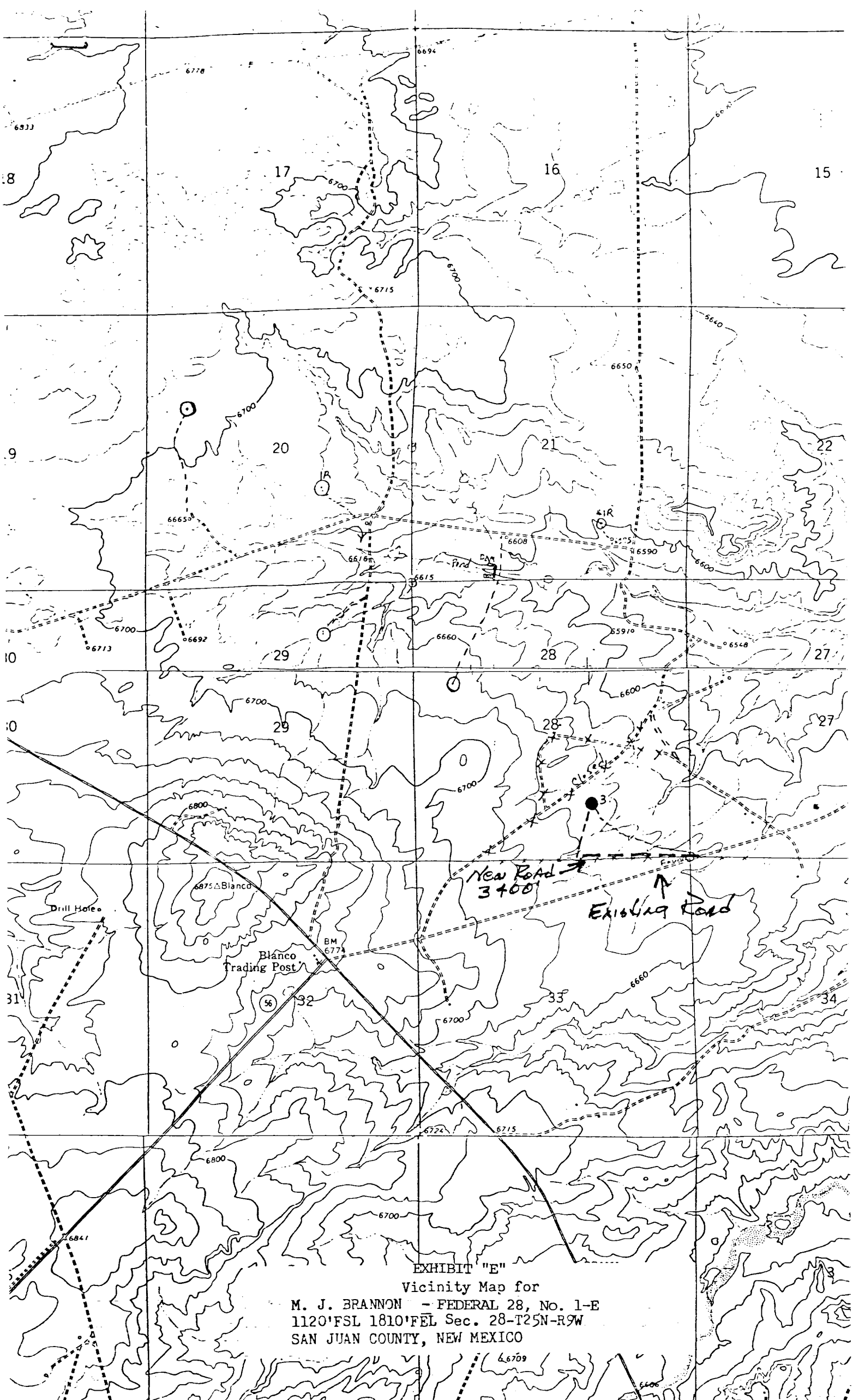


EXHIBIT "E"

Vicinity Map for

M. J. BRANNON - FEDERAL 28, No. 1-E
1120'FSL 1810'FEL Sec. 28-T25N-R9W
SAN JUAN COUNTY, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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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

M. J. BRANNON

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.

P. O. Drawer 419 Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with ~~any~~ State requirements)

At surface

1120'FSL, 1810'FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

22 miles South of Bloomfield, New Mexico

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

1810'

16. NO. OF ACRES IN LEASE

2521.02'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

3300'

19. PROPOSED DEPTH

6590'

20. ROTARY OR CABLE TOOLS

Rotary

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

6664'G.L.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

4/15/84

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	250'	270 cu. ft.
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"I" Location Profile

The gas from this well is committed.

The E/2, Section 28 is dedicated to this well.

APD is resubmitted due to original APD being rescinded 1/13/84

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24. FOR: M. J. BRANNON

SIGNED

Ewell N. Walsh, PE President

(This space for Federal or State office use)

ORIGINAL SIGNED BY

EWELL N. WALSH

TITLE

Walsh Engineering &
Production Corporation

DATE

2/1/84

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, I

TITLE

RECEIVED

FEB 08 1984 See Instructions On Reverse Side

OIL CON. DIV.

NMOCC

5. LEASE DESIGNATION AND SERIAL NO.

SF-078309

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 28

9. WELL NO.

1-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 28-T25N-R9W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

All distances must be from the outer boundaries of the Section.

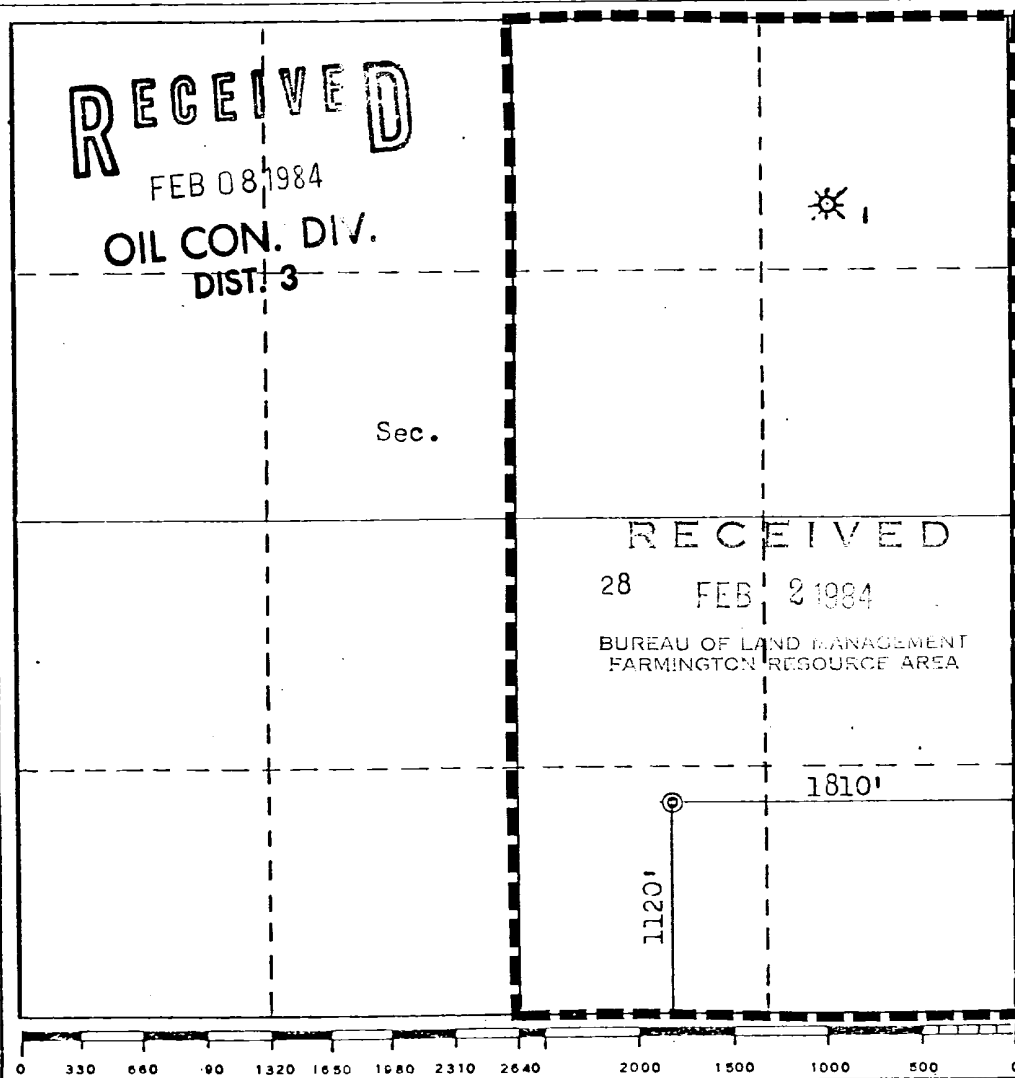
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FOR: **M. J. BRANNON**

ORIGINAL SIGNED BY

Name **EWELL N. WALSH**
Ewell N. Walsh, P.E.

Position
President

Company
Walsh Engr. & Prod. Corp.

Date
2/1/84

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 1 1984
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

