

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-2522-5
5. LEASE DESIGNATION AND SERIAL NO.

NM-32124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dorothy R. X. Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Undesignated11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 6-T23N-R10W
N.M.P.M.12. COUNTY OR PARISH 13. STATE
San Juan N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

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

1740' FSL, 920' FEL

At proposed prod. zone

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

10 miles Southwest of Blanco Trading Post

15. DISTANCE FROM PROPOSED*

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

920'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

No other

19. PROPOSED DEPTH

5595'

20. ROTARY OR CABLE TOOLS

Rotary

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

6566' GL

22. APPROX. DATE WORK WILL START*

October 25, 1981

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	200'	250 sacks - to surface
7-7/8"	5-1/2"	15.50	5595'	180 sacks - 275 sacks
				2 stages

All producing intervals in Dakota Formation will be perforated and
stimulated as necessary.This action is subject to administrative
appeal pursuant to 30 CFR 290.

EXHIBITS

"A" - Location and Elevation Plat
"B" - Ten Point Compliance Program
"C" - Blowout Preventor
"D" - Multi-Point Requirements of A.P.D.
"E" - Access Road to Location

"F" - Radius Map of Field
"G" - Drill Rig Layout
"H" - Fracturing Program Layout
"I" - Location Profile

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

The gas for this well is not committed.

The NESE/4 Section 6 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: YATES PETROLEUM CORPORATION President, Walsh Engr.

SIGNED

ORIGINAL SIGNED BY
EWELL N. WALSH

TITLE and Production Corp.

DATE Sept. 17, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING SUPERVISOR

DATE

OCT 19 1981

NMOCC

*See Instructions On Reverse Side

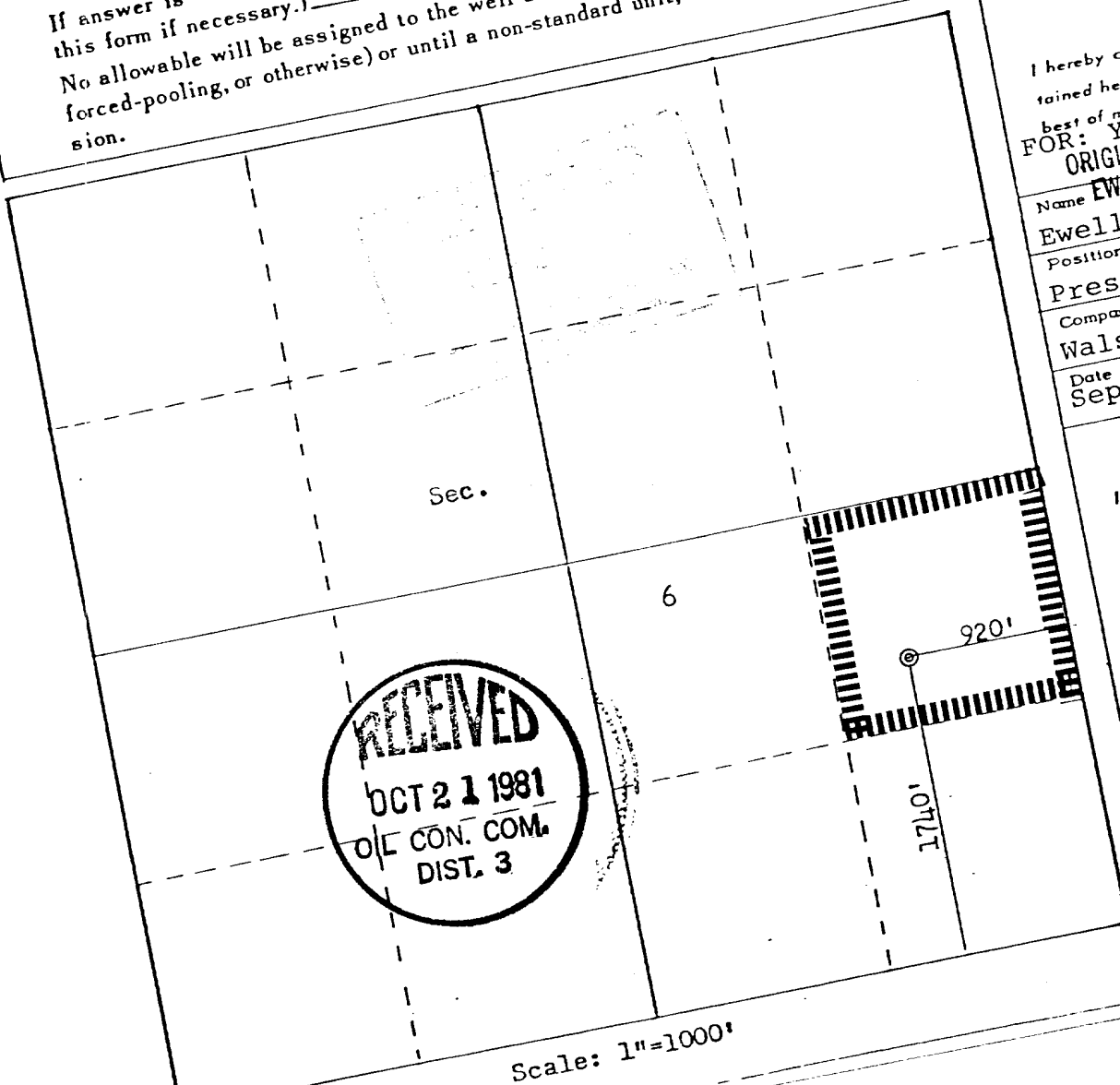
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

Operator YATES PETROLEUM CORPORATION		Lease DOROTHY R. X. FEDERAL		Well No. 1
Unit Letter I	Section 6	Township 23N	Range 10W	County San Juan
Actual Footage Location of Well: 1740		line and 920		feet from the East
Ground Level Elev: 6566	Producing Formation Dakota		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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, force-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 herein is true and complete to the best of my knowledge and belief.

FOR: **YATES PETROLEUM**
ORIGINAL SIGNED BY
Name **EWELL N. WALSH**
Position **Ewell N. Walsh,**
President
Company **Walsh Engr. & P**
Date **September 17,**

I hereby certify that the information shown on this plat was obtained from notes of actual survey and is true and correct to the best of my knowledge and belief.

Date Surveyed **September 17, 1981**
Registered Professional Engineer
and Land Surveyor
Fred B. [Signature]
Certificate No. **3950**

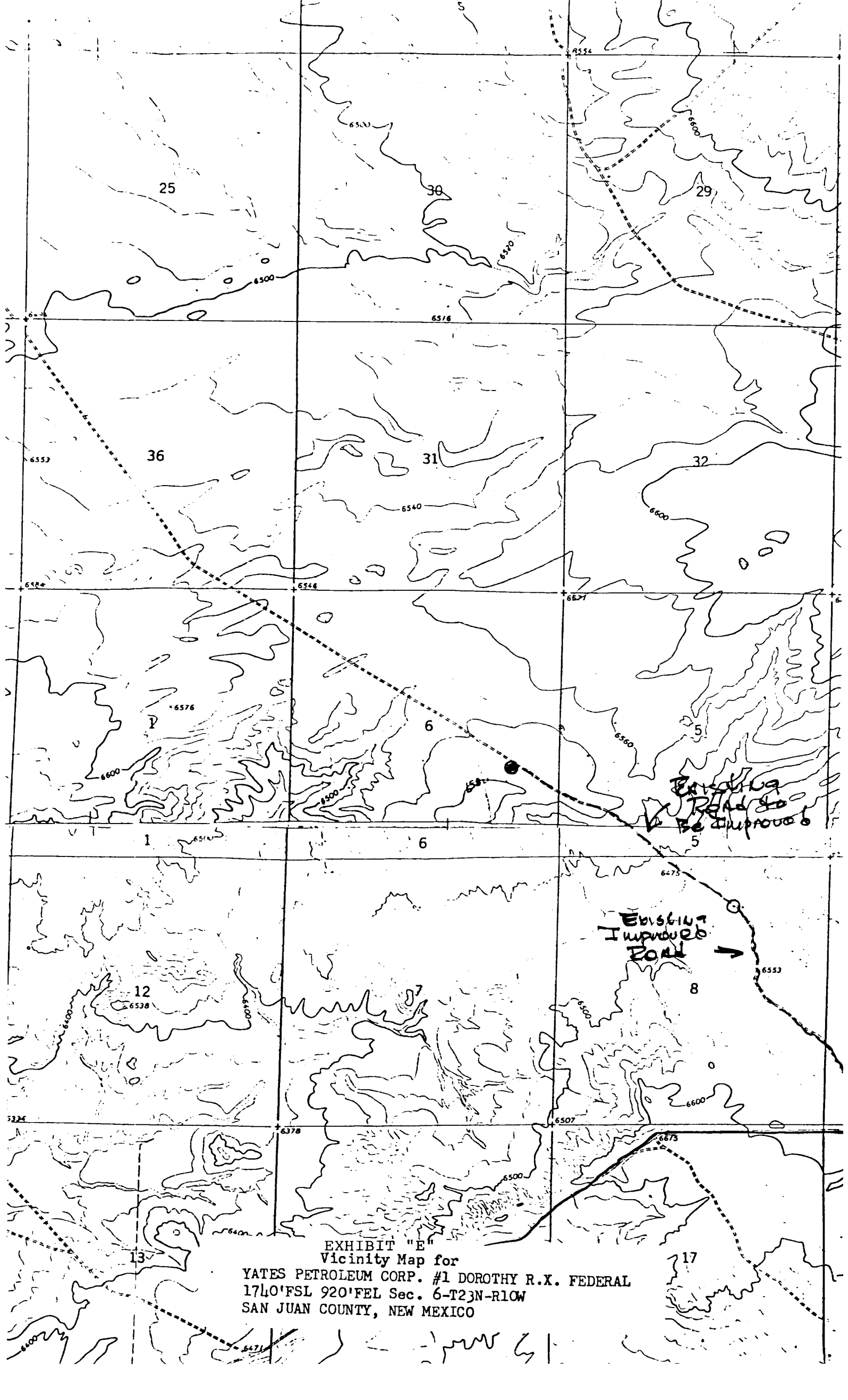


EXHIBIT "E"
Vicinity Map for
YATES PETROLEUM CORP. #1 DOROTHY R.X. FEDERAL
1740'FSL 920'FEL Sec. 6-T23N-R10W
SAN JUAN COUNTY, NEW MEXICO