

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, CO 80155

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

At surface

SE/4, Sec. 20, T31N, R9W 1777' FSL, 918' FEL

At proposed prod. zone

Same

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

12 1/2 miles NE of Aztec

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1015'

16. NO. OF ACRES IN LEASE

1160

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 160-33

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

300'

19. PROPOSED DEPTH

3055'

20. ROTARY OR CABLE TOOLS

Rotary

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

6232 CR

22. APPROX. DATE WORK WILL START*

7/26/88

23.

PROPOSED CASING AND CEMENTING PROGRAM

This section is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3166.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	± 200	200 cu. ft. Circ. to Surface
8 3/4"	7"	23#	±2630	600 cu. ft. Circ. to Surface
6 1/2"	5 1/2"-Liner	23#	±2530-3055	None

See Attached Drilling Procedure.

See Item 1.B. in Surface Use Plan and Map 2A and 2B for BLM right-of-Way Application.

RECEIVED

AUG 15 1988

OIL CON. DIV. 1

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.

24.

SIGNED

Larry Bell

TITLE

Admin. Supervisor

DATE

6/27/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE

AUG 10 1988

AREA MANAGER

NMOCC

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-121
Effective 1-1-65

All distances must be from the outer boundaries of the Section

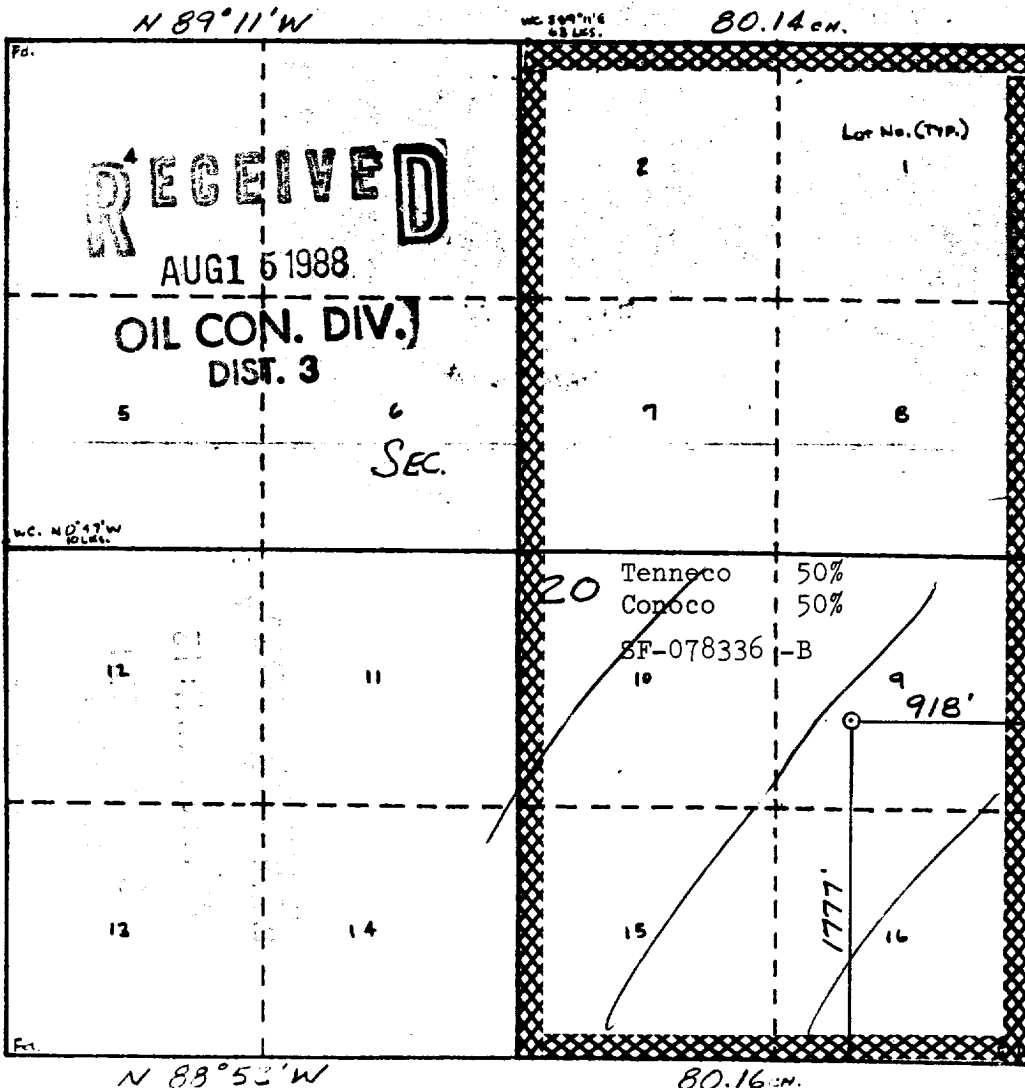
Operator TENNECO OIL COMPANY			Lease BARRETT		Well No. 14
Unit Letter I	Section 20	Township 31 N	Range 9 W	County SAN JUAN	
Actual Footage Location of Well: 1777 feet from the South line and 918 feet from the East line					
Ground Level Elev. 6232	Producing Formation Fruitland Coal		Pool Blanco Fruitland		Dedicated Acreage: 320 160.33 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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, 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.

Name
Larry Bell
Position
Admin. Supervisor
Company
Tenneco Oil
Date
6-23-88

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
Willard E. Mahnke
Registered Professional Engineer and Land Surveyor
Certificate No.
8466

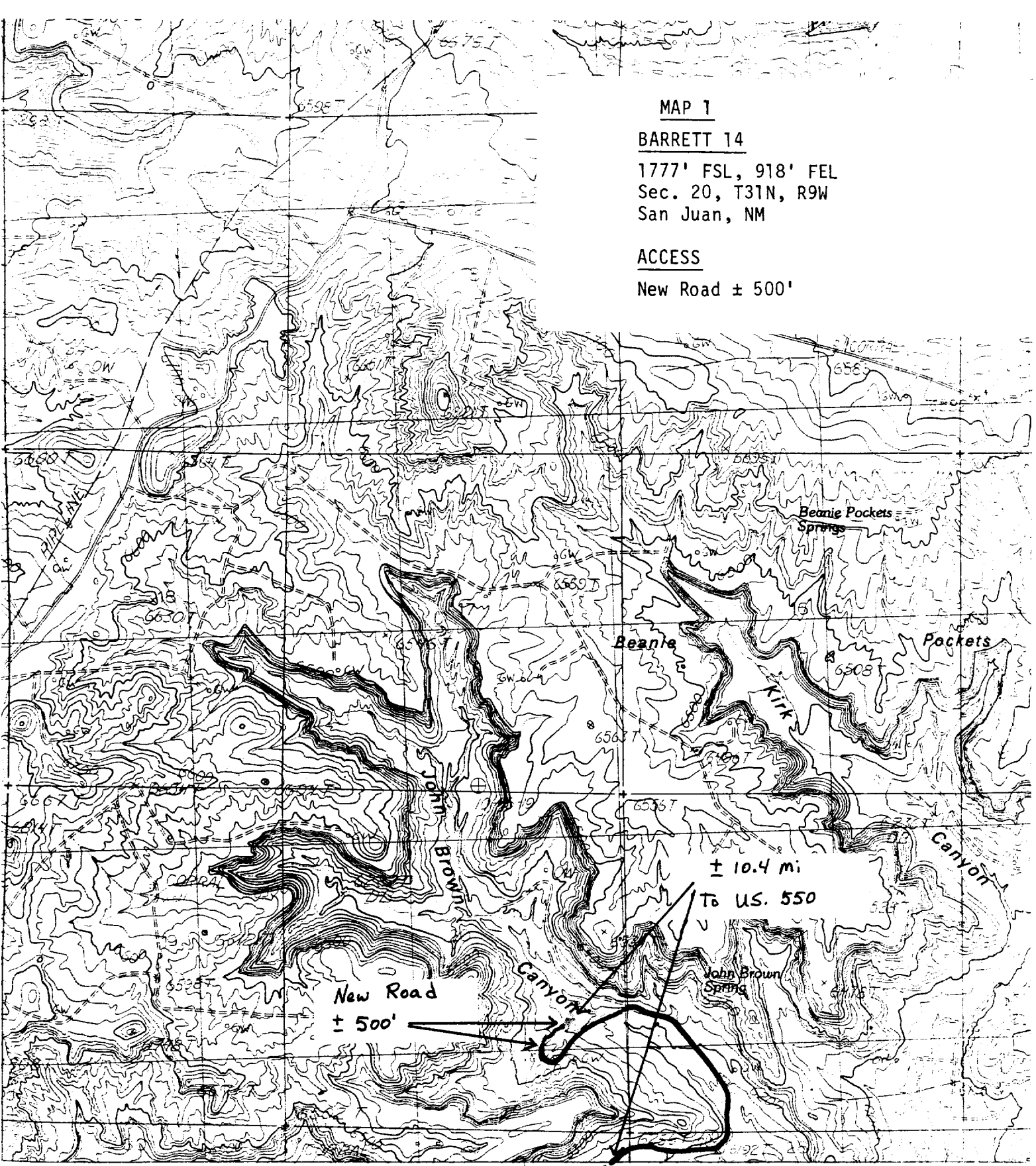
MAP 1

BARRETT 14

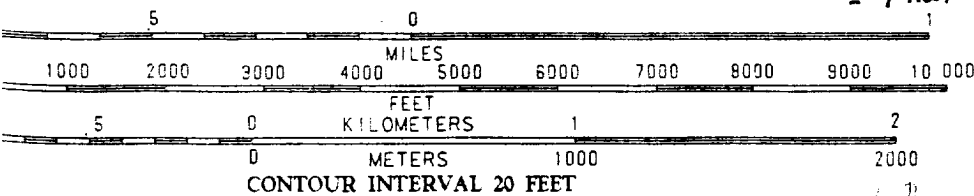
1777' FSL, 918' FEL
Sec. 20, T31N, R9W
San Juan, NM

ACCESS

New Road $\pm 500'$



SCALE 1:24 000



NEW MEXICO

QUADRANGLE LOCATION

1	2	3	1 Long Mountain
			2 Bonadad Hill
			3 Ignacio
			4

Sec 20
SF 077 16 B