

**Confidential**

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42 R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-22695-

5. LEASE DESIGNATION AND SERIAL NO.

NM 28745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 6

9. WELL NO.

122

10. FIELD AND POOL, OR WILDCAT

Wildcat *Maximino*

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

Sec. 6, T23N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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

Dietrich Exploration

3. ADDRESS OF OPERATOR

410 17th Street - Suite 2450 - Denver, Colorado 80202

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

At surface

1810' from the North line and 2140' from the West line

At proposed prod. zone

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

2 1/2 miles N.W. of Lybrook, New Mexico

15. DISTANCE FROM PROPOSED\*

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

490'

16. NO. OF ACRES IN LEASE

401.5

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.

19. PROPOSED DEPTH

680'

20. ROTARY OR CABLE TOOLS

Rotary

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

6956'

DRILLING REQUIRED TO REACH PROPOSED  
SUBJECT TO OIL CON. DIST. COM.  
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START\*

April 1, 1981

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
9"	7"	20#	40'
6 1/4"	4 1/2"	10.5#	680'

8 sks  
100 sks

Please refer to the attached prognosis.



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

TITLE Agent

DATE 3-12-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
DATE  
AS AMENDED

MAR 31 1981  
*James F. Sims*  
JAMES F. SIMS  
DISTRICT ENGINEER

NM000

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1

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

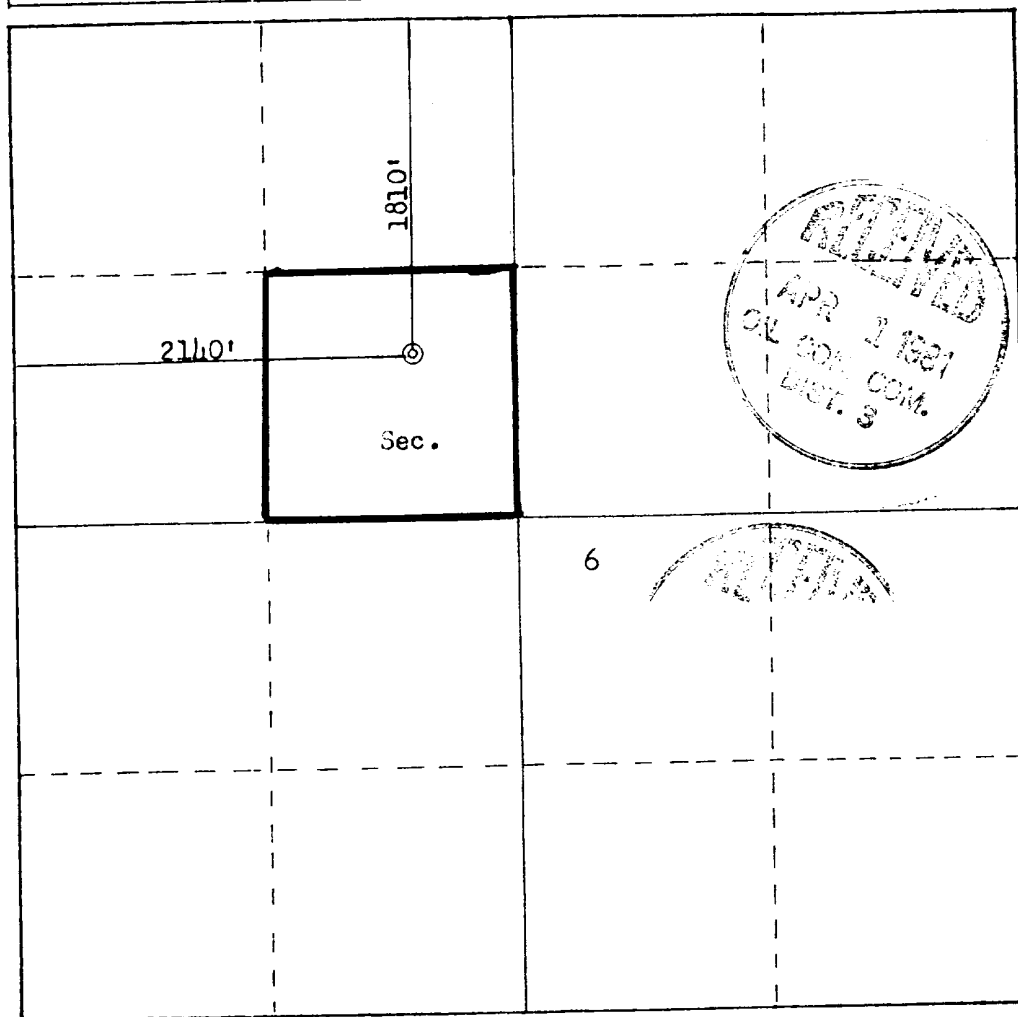
Operator <b>DIETRICH EXPLORATION COMPANY, INC.</b>			Lease <b>FEDERAL</b>		Well No. <b>6-224</b>
Unit Letter <b>F</b>	Section <b>6</b>	Township <b>23N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1810</b> feet from the <b>North</b> line and <b>2140</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6956</b>	Producing Formation		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

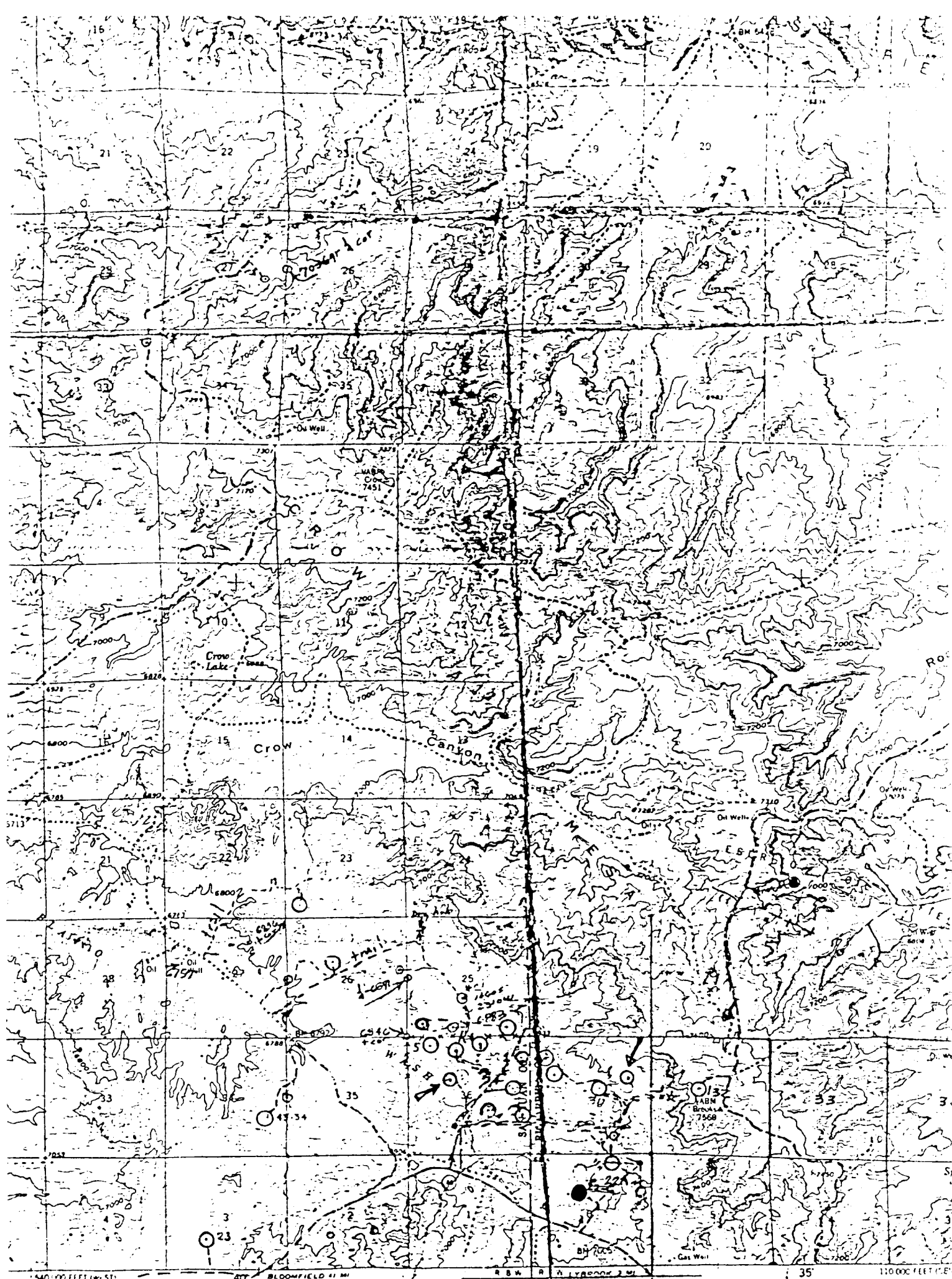
## CERTIFICATION

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

Name Mike Miller  
 Position Agent  
 Company Dietrich Exploration  
 Date 3/11/81

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 March 11, 1981  
 Registered Professional Engineer and Land Surveyor  
Fred B. Kerr, Jr.  
 Certificate No. 3950  
 KERR, JR.



540,000 FEET (W. ST.)  
 40' BLOOMFIELD 11 MI  
 SCALE 1:62,500  
 0 1 2 3 4 MILES  
 0 5 10 15 20 KILOMETERS  
 CONTOUR INTERVAL 20 FEET  
 DATUM IS M. S. L. SEA LEVEL  
 TRUE NORTH  
 MAGNETIC NORTH  
 APPROXIMATE MEAN DECLINATION, 1959  
 1861 FNL 6706.2  
 1405 FNL

THIS MAP COMPLEIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.  
 A KEY OR DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Vicinity Map for  
 DIETRICH EXPLORATION CO., INC. #6-22 FEDERAL  
 1810'FNL 2140'FWL Sec. 6-T23N-R7W  
 RIO ARRIBA COUNTY, NEW MEXICO

