Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF 078204A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

7. UNIT AGREEMENT NAME:

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME: FC FED COM

2. NAME OF OPERATOR: CONOCO INC.

9. WELL NO.: 11

3. ADDRESS OF OPERATOR: 3817 NW Expressway, Oklahoma City, OK 73112

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2410' FSL & 1700' FWL
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 33-T30N-R10W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-045-28146	8-16-90	San Juan	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-28-90	10-30-90	8-10-91	6071' GR	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2660'	2605'		→	0-2660'	-

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DIST. 3

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Fruitland Coal 2347'-2490'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CBL/CCL

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	227'		150 sx Cl B to Surf.	
5-1/2"	17# N-80	2659'		400 sx Cl B/35% Poz	
				225 sx Cl B - Tail	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9	2476'	

31. PERFORATION RECORD (*Interval, size and number*)
2347'-57'
2387'-93'
2480-90' w/4 JSPF - 90° Phasing

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2347'-2490'	6300 gal 30# pre-pad, 4200 gal 30# pad, 10000 gal 30# gel w/70QN2 foam; 10000 gal 30# 70 Q pad; 7000# 40/70 sd, 70,000 lb 16/30 sd- (8-9-91) 7100 gal 30# Linear

(Cont'd attached)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-14-91	24	1/4"		-	646	17	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
120#	260#			646	17	

ACCEPTED FOR RECORD
AUG 30 1991
FARMINGTON RESOURCE AREA
BY

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91 AUG 19 AM 11:05
070 FARMINGTON, NM

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Vented

TEST WITNESSED BY: Richard Farmer

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Barbara J. Bale TITLE Regulatory Affairs Sr. Oil & Gas Assistant DATE Aug. 16, 1991

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Base Ojo Alamo	1350'		
T/Fruitland	2150'		
T/Pictured Cliffs	2502'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

dummy pad, 5850 gal N2 Foam pad w/1 lb/gal 40/70 sand - 1170 gal N2 Foam Pad in 1 lb/gal 16/30 sd. in 1 lb/to 8 lb/gal stgs. Pump total of 15,210 gals N2 Foam Pad, 118,000 lbs 16/30 sand & 496,000 SCF N2.

CPD #7

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: SF-078204-A
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation: Com No. 86287
8. Well Name and No.: FC Federal Com No. 11
9. API Well No.: 30-045-2814600
10. Field and Pool, or Exploratory Area: Basin Fruitland Coal
11. County or Parish, State: San Juan, New Mexico

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator: Conoco Inc.
3. Address and Telephone No.: 3817 NW Expressway, Oklahoma City, OK 73112 (405) 948-3232
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2410' FSL & 1700' FWL Sec. 33-T30N-R10W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other off lease measurement	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco Inc. hereby requests approval to measure, off the communitized area, the produced gas from the following well:

FC Federal Com #11 - Com No. 86287 (W 1/2) - Fruitland Coal

The gas from this well will be measured separately at a header located on lease NM-03998 at a location approximately 1650' FSL & 1650' FEL Sec. 33-T30N-R10W, upstream of compressor, dehydrator and CPD sales meter. Each meter will be calibrated quarterly and gas analysis performed annually as required by Onshore Order #5. All NMOCD rules and regulations will be adhered to.

See attached flow diagram and schematic for approximate daily production volumes, off lease measurement point and ancillary facilities; and see attached abstract for federal lease designation.

14. I hereby certify that the foregoing is true and correct
Signed Kandy Lawson Title Staff Oil & Gas Assistant Date October 14, 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

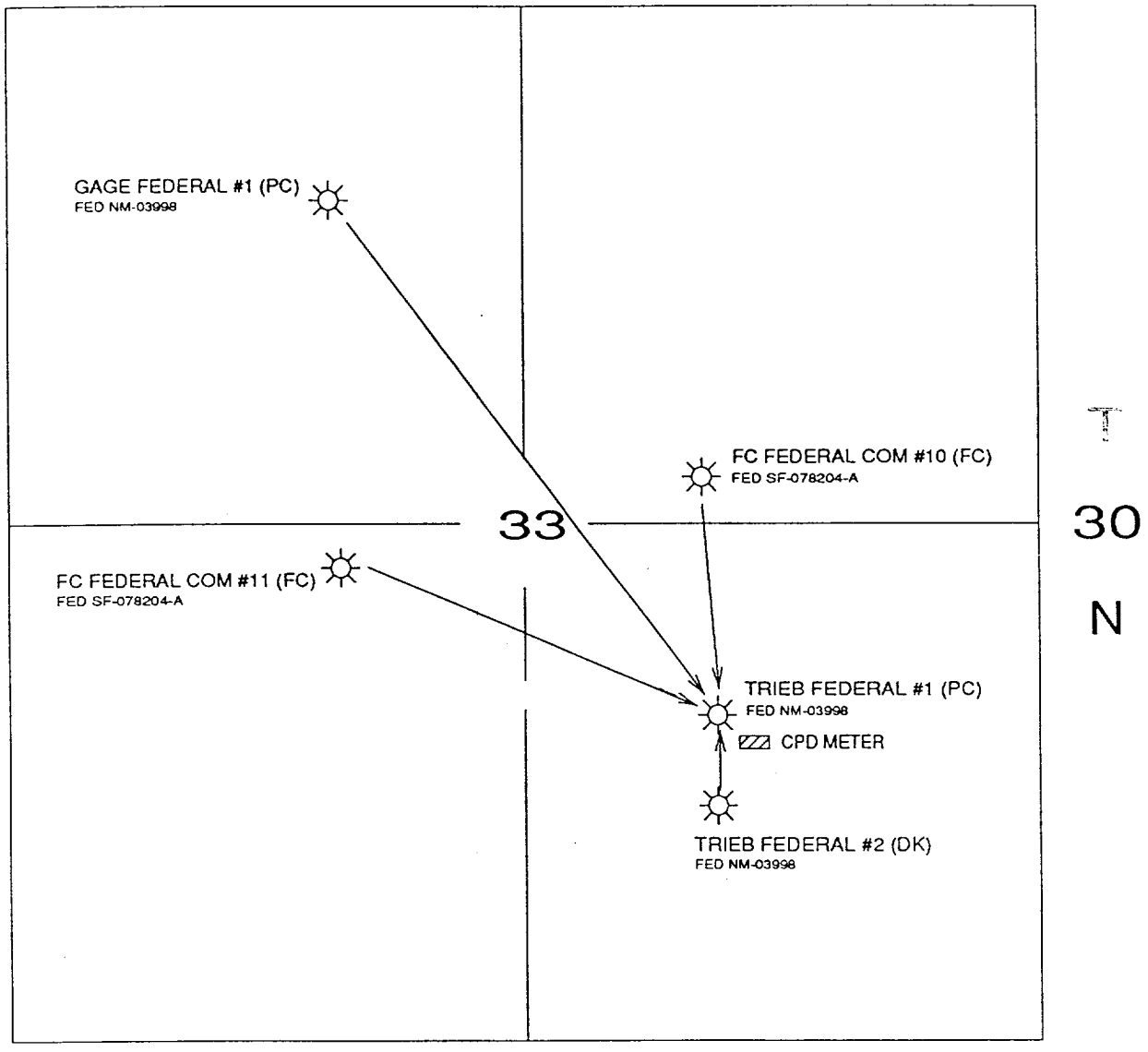
APPROVED
OCT 28 1991
AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CPD FLOW DIAGRAM #7

R-10-W

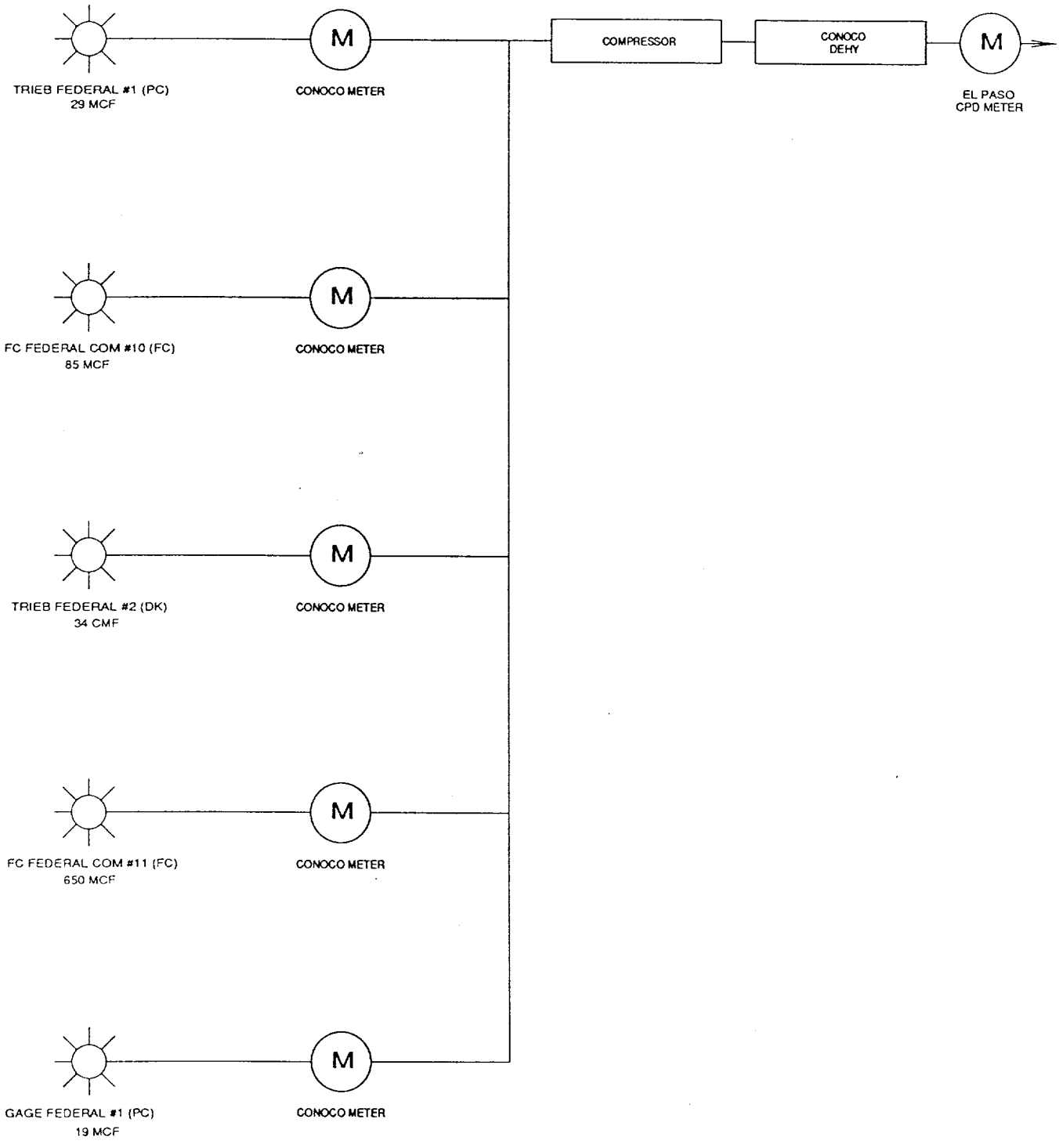


Note: Gas production from all wells will be measured separately at a header located on the Trieb Federal #1 location, upstream of the CPD Meter.

LEGEND
CH - CHACRA
DK - DAKOTA
FC - FRUITLAND COAL
MV - MESAVERDE
PC - PICTURED CLIFFS
GAS WELL
CPD METER

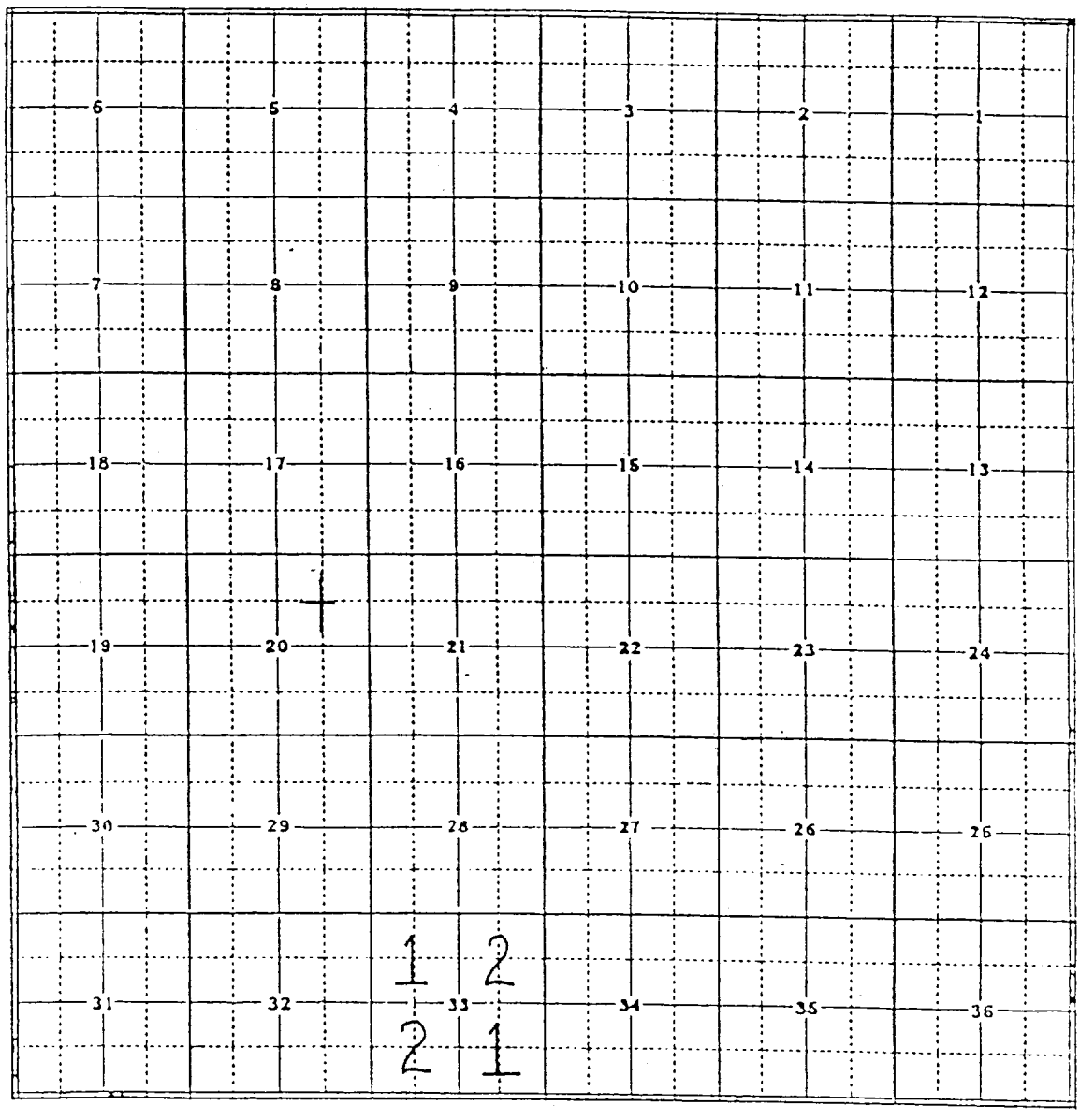
N

CPD SKETCH #7 PROPOSED



T. 30 North - R. 10 West

ABSTRACT FOR CPD #7 - Showing Lease Designation



1. NM-03998

2. SF-078204-A

Lease No.	Description
NM-03998	T. 30 North - R. 10 West Section 33: Lots 3,4,5,6,9,10,15,16
SF-078204-A	T. 30 North - R. 10 West Section 33: Lots 1,2,7,8,11,12,13,14