

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

Oil Well ☐

Gas Well ☒

Other

SINGLE ZONE

☒ MULTIPLE ZONE

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY 000778 Gail M. Jefferson

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 800, DENVER, COLORADO 80201 (303) 830-6157

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

At surface

2430' FNL

1565' FEL

At proposed prod. zone

Unit G

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

16 miles from the town of Aztec, New Mexico

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

16. NO. OF ACRES IN LEASE

160.00

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

19. PROPOSED DEPTH

5402'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320.00

20. ROTARY OR CABLE TOOLS

Rotary

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

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

6182' GR

22. APPROX. DATE WORK WILL START*

09-01-1998

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25	K-55 9.625	36#	250'	172 cu. ft. CI B to surface
8.75	K-55 7.000	20#	2959'	801 cu. ft. CI B to surface
6.25	K-55 4.500	10.5#	5402'	366.9 cu. ft. CI B to 2709'

Notice of Staking submitted as the Florance Gas Com I #13B on 7/14/98.

Lease Description:

Township 30N-Range 9W

Section 18: NE/4 (SF-080243)

Section 07: SE/4 (SF-080244)

Section 17: S/2

Section 18: SE/4

Section 21: NW/4, E/2

containing 160.00 acres more, or less.

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

RECEIVED
SEP 16 1998

OIL CON. DIV
DIST. B

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Gail M. Jefferson

TITLE Sr. Admin. Staff Asst.

DATE 08-07-1998

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/s/ Duane W. Spencer

TITLE

DATE

SEP 15 1998

NSL-41082

*See Instructions On Reverse Side

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.

NMOCD

☐ AMENDED REPORT

1 APN Number 30-045-29675		3 Pool Code 72319		93 AUG 11 4:10 PM '26 Blanco Mesaverde	
4 Property Code 539		5 Property Name FLORANCE GC 1			6 Well Number # 13B
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6182

U.S. or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	18	30 N	9 W		2430	NORTH	1565	EAST	SAN JUAN

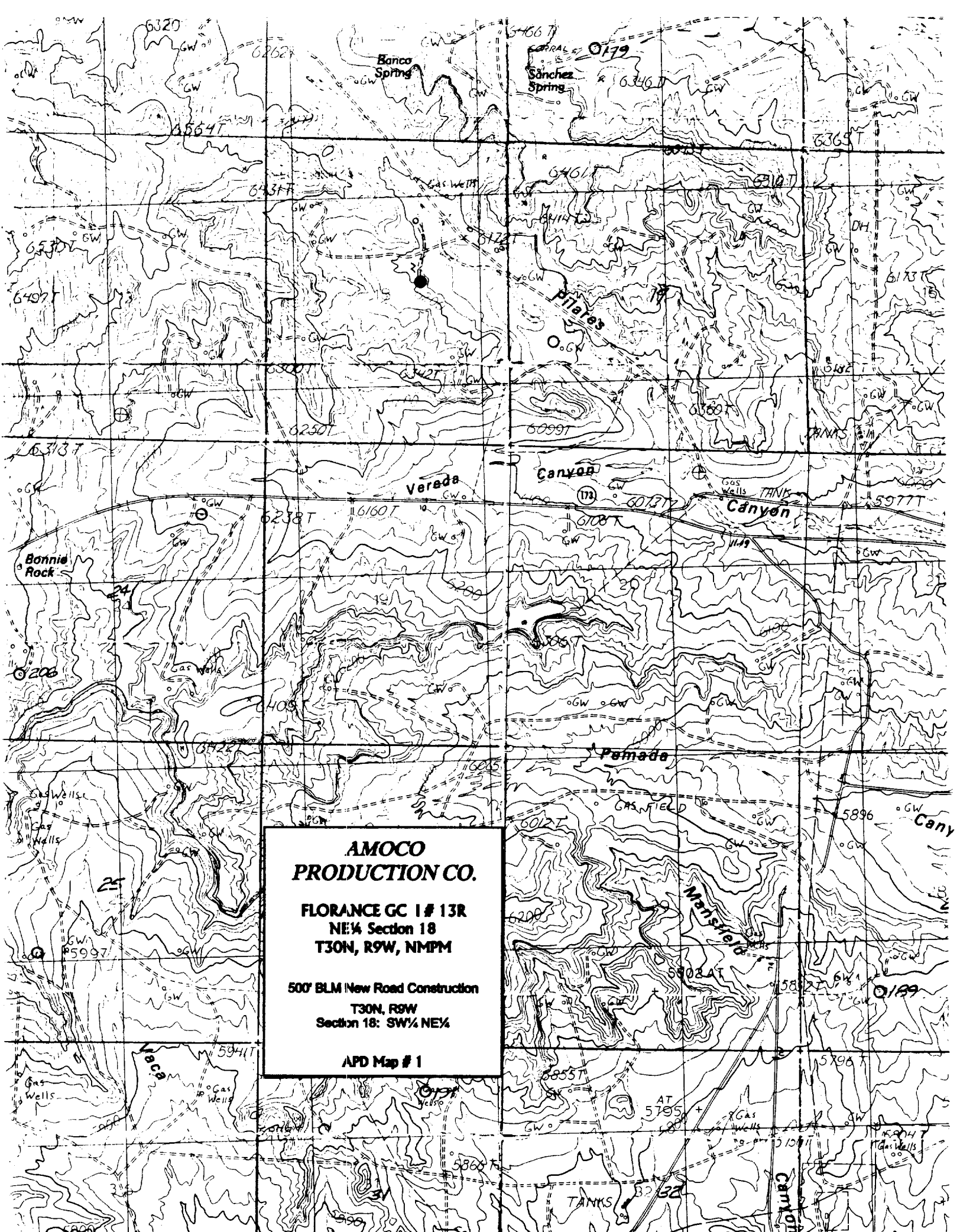
7	U/L or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County	
8	Estimated Acres		9	Joint or Infill	10	Consolidation Code		11			Order No.
	320.00										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COLLECTOR'S

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>RECEIVED</p> <p>SEP 16 1998</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>		<p>334' (R) 1308' (R)</p> <p>Lot 1</p> <p>2649' (R)</p> <p>2430'</p> <p>1565'</p> <p>5255' (R)</p> <p>385' (R) 1315' (R) 2631' (R)</p>	<h3>17 OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Gail M. Jefferson</u></p> <p>Signature _____</p> <p>Gail M. Jefferson</p> <p>Printed Name _____</p> <p>Sr. Admin. Staff Asst.</p> <p>Title _____</p> <p>July 14, 1998</p> <p>Date _____</p> <hr/> <h3>18 SURVEYOR CERTIFICATION</h3> <p>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 belief.</p> <p style="text-align: right;">June 30, 1998</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <div style="text-align: center;"> </div> <p style="text-align: center;">7016</p> <p>Certificate Number _____</p>
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(R) - BLM Record





NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

August 12, 1998

RECEIVED
AUG 17 1998
OIL CON. DIV

Amoco Production Company
P. O. Box 800
Denver, Colorado 80201-0800
Attention: Pamela Staley

Administrative Order NSL-4108

Dear Ms. Staley:

Reference is made to your application dated July 8, 1998, which was received by the New Mexico Oil Conservation Division ("Division") in Santa Fe on July 23, 1998, for an exception to the well location requirements provided within the "Special Rules and Regulations for the Blanco-Mesaverde Pool," as promulgated by Division Order No. R-10987, for a non-standard gas well location in an existing standard 320-acre stand-up gas spacing and proration unit for the Blanco-Mesaverde Pool comprising the E/2 of Section 18, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. This unit is currently dedicated to Amoco Production Company's: (i) Florance Gas Com. "I" Well No. 13 (API No. 30-045-09541), the initial well on this unit, located at a standard gas well location 990 feet from the North line and 1650 feet from the East line (Unit B) of Section 18; and, (ii) Florance Gas Com. "I" Well No. 13-A (API No. 30-045-22149), located at a standard infill gas well location 1575 feet from the South line and 1010 feet from the East line (Unit I) of Section 18.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox gas well location in Section 18 is hereby approved:

Florance Gas Com. "I" Well No. 13-B
2430' FNL & 1565' FEL (Unit G) 18-30-9

Further, Amoco Production Company is authorized to dedicate Blanco-Mesaverde gas production on the subject unit from the proposed Florance Gas Com. "I" Well No. 13-B with the two existing Florance Gas Com. "I" Well Nos. 13 and 13-A. These three wells and the existing unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec /
U. S. Bureau of Land Management - Farmington



Amoco Exploration and Production

Amoco Building
1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
(303) 830-4040

July 8, 1998

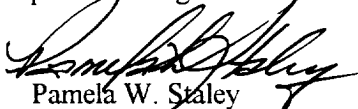
Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

RECEIVED
JUL 23 1998
OIL CON. DIV.
DIST. 3

Application For Unorthodox Location
Florance GC I #13B Well
2340' FNL & 1565' FEL
Unit G Section 18-T30N-R9W
E/2 Spacing Unit
Blanco Mesaverde Pool
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Florance GC I #13B well in the Blanco Mesaverde Pool. Amoco plans to drill this well at an unorthodox location as a third well in the existing spacing unit to access reserves which would otherwise be bypassed with the current well density. This well, as proposed, would be moving toward the center line of the spacing unit only and would be well within the standard 790 foot setback from the outer boundaries of the spacing unit. We are locating this well toward the center of the spacing unit, away from the parent and original infill, which would cause it to fall outside the traditional drilling windows for the Blanco Mesaverde Pool.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all wells drilled in the area.


Pamela W. Staley

Attachments

cc: Frank Chavez, Supervisor Mark Yamasaki, Amoco
 NMOCD District III Gail Jefferson, Amoco
 1000 Rio Brazos Road
 Aztec, NM 87410

WAIVER

_____ hereby waives objection to Amoco's application for an unorthodox well location for the Florance GC I #13B well described above.

By: _____

Date: _____

APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

**Florance GC I #13B Well
2340' FNL & 1565' FEL, Section 18-T30N-R9W
Blanco Mesaverde Pool**

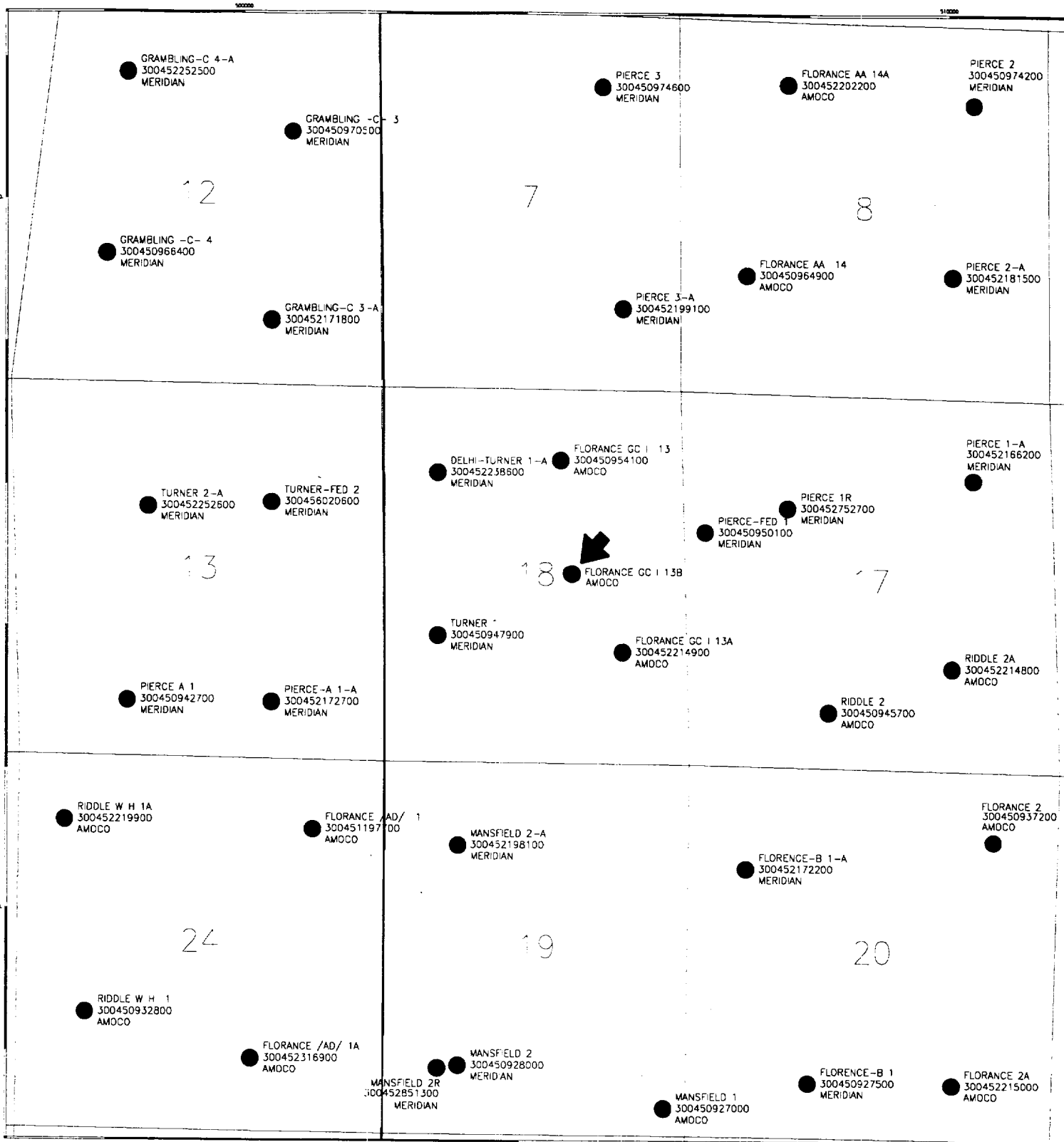
ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR MESAVERDE FORMATION
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES

LIST OF ADDRESSES FOR OFFSET OPERATORS

Florance GC I #13B Well

I Burlington Resources Oil and Gas Co.
P.O. Box 4289
Farmington, NM 87499



AMOCO PRODUCTION COMPANY		
FLORANCE GC I #13B - NEW DRILL MESAVERDE - NINE SECTION PLAT		
N/C		7/16/98
Scale 1:2,074.41		

(R) - BLM Record