

DATE IN 5/13/99	SUSPENSE 6/2/99	ENGINEER MS	LOGGED MV	TYPE NSL
--------------------	--------------------	----------------	--------------	-------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Bradfield

Print or Type Name



Signature

Regulatory/Compliance Administrator

Title

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Davis A Federal #1M
1885'FSL, 1745'FWL Section 25, T-30-N, R-11-W, San Juan County
30-045-not assigned

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota pool. This application for the referenced location is at the request of the Bureau of Land Management due to terrain, to utilize an existing access road and not create unnecessary surface disturbance, and because of the presence of archaeology. The Mesa Verde is covered under R-10987A.

This well was originally intended as a single Mesa Verde well and an Application for Permit to Drill was submitted as the Payne #8A. It has since been determined to utilize the same wellbore for a Dakota completion also, which caused a name change to the Davis A Federal #1M with Conoco operating the Dakota and Burlington Resources operating the Mesa Verde. Burlington will drill this well.

Production from the Dakota pool is to be included in a 314.89 acre gas spacing and proration unit for the west half (W/2) in Section 25 and is to be dedicated to the Davis A Federal #1 (30-045-09210) located at 1190'FNL, 990'FWL in Section 25 operated by Conoco. Production from the Mesa Verde is to be included in a 314.89 acre gas spacing and proration unit for the west half (W/2) in Section 25 and is to be dedicated to the Payne #8 (30-045-26643) located at 1120'FNL, 1550'FWL in Section 25 operated by Burlington Resources. Communitization agreement SW-174 is for the Dakota; communitization agreement NM-015P35-87C339 is for the Mesa Verde.

The following attachments are for your review:

- Application for Permit to Drill as Payne #8A
- Sundry notice to add Dakota and change name to David A Federal #1M.
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map

Davis A Federal #1M
Page Two

Three copies of this application are being submitted to offset operators by certified mail with a request that they furnish you with a Waiver of Objection, keep one copy for their files and return one copy to this office. We appreciate your earliest consideration of this application.

We appreciate your earliest consideration of this application.

Sincerely,

BURLINGTON RESOURCES



Peggy Bradfield
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management


WAIVER

_____ hereby waives objection to Burlington Resources' application for a non-standard location for the Davis A Federal #1M as proposed above.

By: _____ Date: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080869 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Payne 9. Well Number #8A	
4. Location of Well 1885' FSL, 1745' FWL Latitude 36° 46.9 , Longitude 107° 56.8	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec.25, T-30-N, R-11-W API # 30-045-	
14. Distance in Miles from Nearest Town 4 miles to Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1745'		
16. Acres in Lease	17. Acres Assigned to Well 314.89	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 300'		
19. Proposed Depth 5090'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5980' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u></u> <u>11-14-98</u> (Regulatory/Compliance Administrator) Date		

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1885' FSL, 1745' FWL, Sec. 25, T-30-N, R-11-W, NMPM

5. Lease Number
SF-080869

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Davis A Federal #1M

9. API Well No.
30-045-

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

The subject well, formerly the Payne #8A, has been changed to the Davis A Federal #1M, and now includes the Dakota formation. The attached plat reflects this revision. Below are applicable casing and cementing program changes:

Casing Program:

Hole Size	Depth Interval	Csg Size	Weight	Grade
12 1/4"	0' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 7100'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7100' 2 3/8" 4.7# J-55 EUE

Cementing Program:

8 5/8" csg - no change
4 1/2" csg - First stage: 1114 sx Class "H" 50/50 Poz (1437 cu ft)
Second stage: 607 sx Class "B" neat cmt (1780 cu ft)

Additional Information:

New Total Depth: 7100'
Anticipated pore pressure for the Dakota formation: 2500 psi

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 2/23/99
vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 18510	Property Name DAVIS A FEDERAL	Well Number 1M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 5980'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
K	25	30N	11W		1885	SOUTH	1745	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County

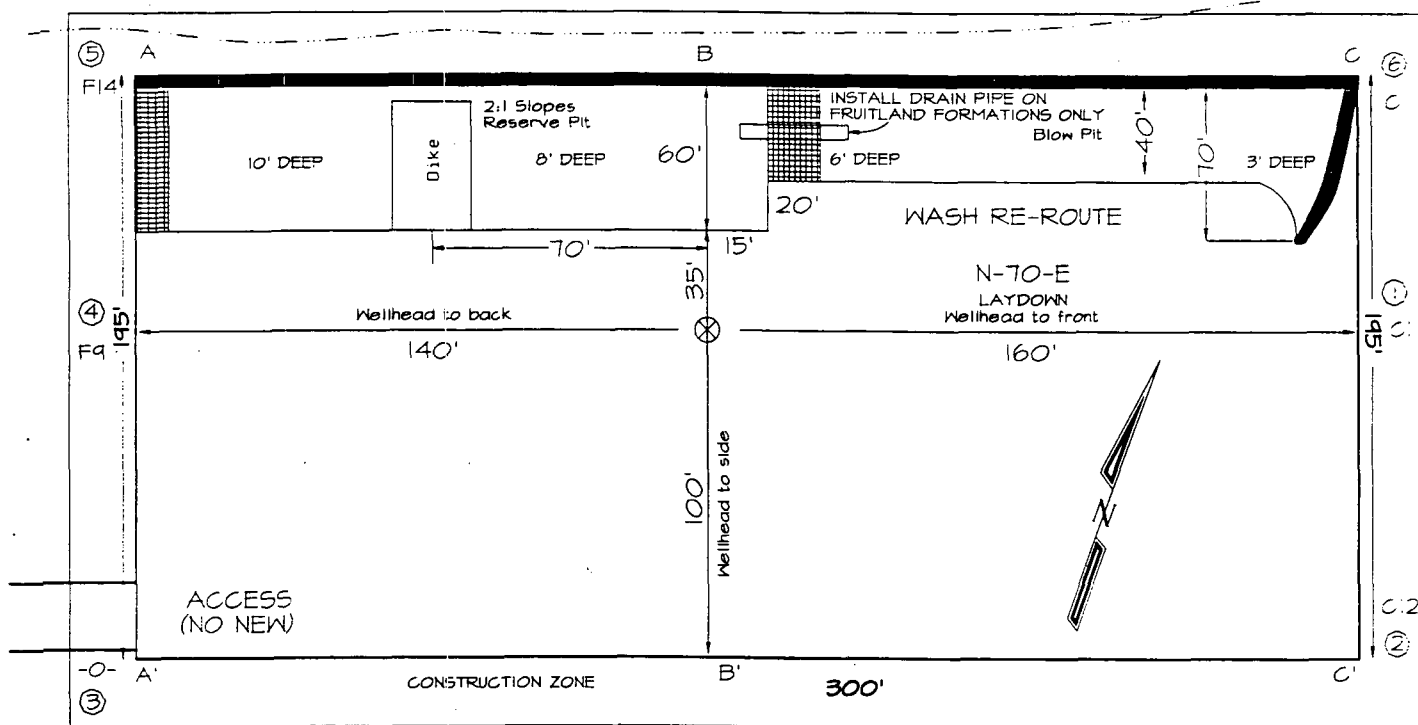
Dedicated Acres W/314.89	Joint or Infill	Consolidation Code	Order No.
-----------------------------	-----------------	--------------------	-----------

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

15 4 2630.76' * Consolidated Davis A Federal Will No. 5 (130-045-09210) 1190' FNL-990' FNL Basin Dakota Comp. (W/2)	3 NMSF-079962 * 5188.92' *Revised to show name change Burlington Resources Oil & Gas Co. Payne Well No. 8 (130-045-26643) 1120' FNL-1550' FNL Blanco Mesaverde Comp. (W/2) 7	2 1	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Peggy Bradfield Printed Name Regulatory Administrator Title 2-23-99 Date
12 2655.84'	13 1745' 1885' 1085'	14 5217.96'	15 9 10 JULY 17, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6853 Certificate No. 00002 Professional Surveyor

PLAT #1

BURLINGTON RESOURCES OIL & GAS COMPANY
PAYNE #8A, 1885' FSL & 1745' FWL
SECTION 25, T30N, R11W, NMPM, SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 5980' DATE: JULY 17, 1998

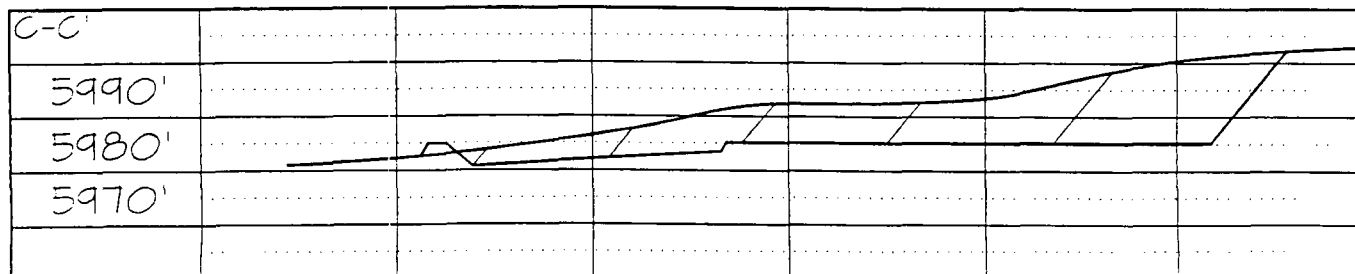
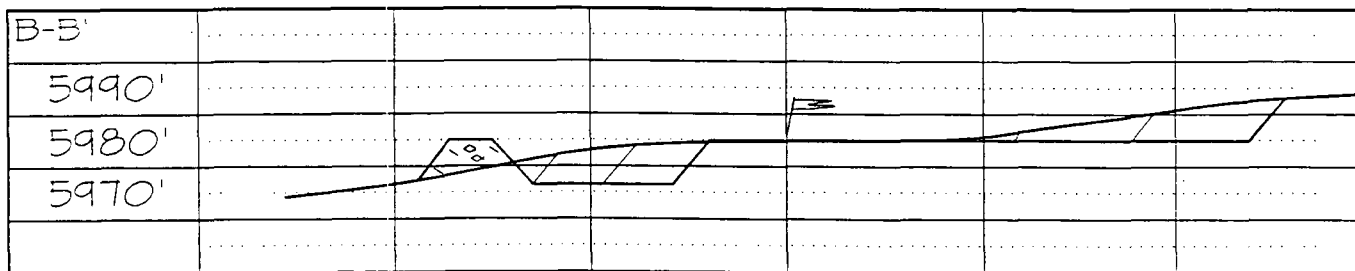
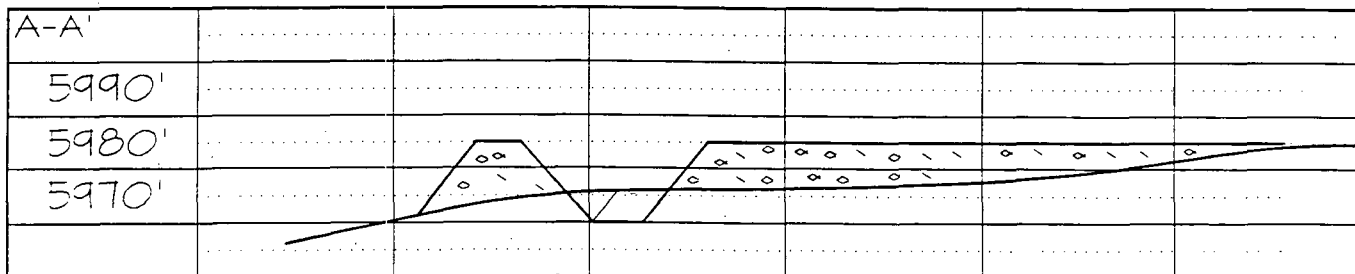


195' x 300'

(295' x 400') = 2.71 ACRES

Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).

Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.



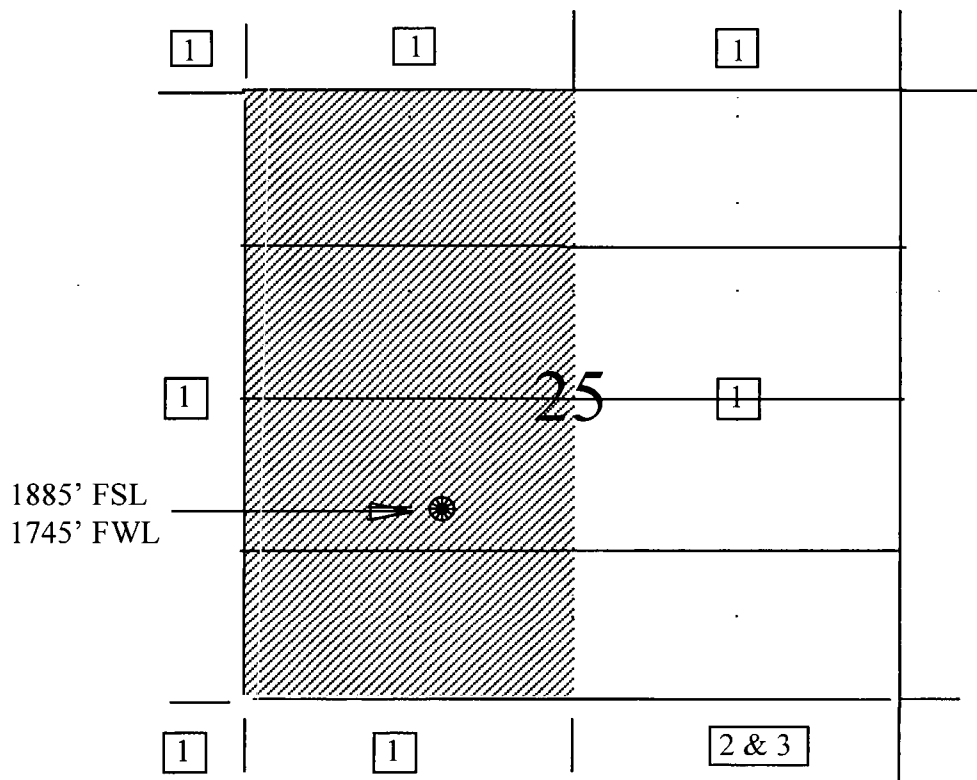
Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

BURLINGTON RESOURCES OIL AND GAS COMPANY

**Davis A Federal #1M
OFFSET OPERATOR \ OWNER PLAT
Nonstandard Location**

Mesaverde/Dakota Formations Well

Township 30 North, Range 11 West



- 1) Burlington Resources
- 2) Amoco Production Company - Land Dept.
Attn: Steve Trefz
P.O. Box 800
1670 Broadway
Denver, CO 80201
- 3) Conoco Inc.
Attn: Lori Thorpe
10 Desta Drive, Suite 100W
Midland, TX 79705

Re: Davis A Federal #1M
1885'FSL, 1745'FWL Section 25, T-30-N, R-11-W, San Juan County
30-045-not assigned

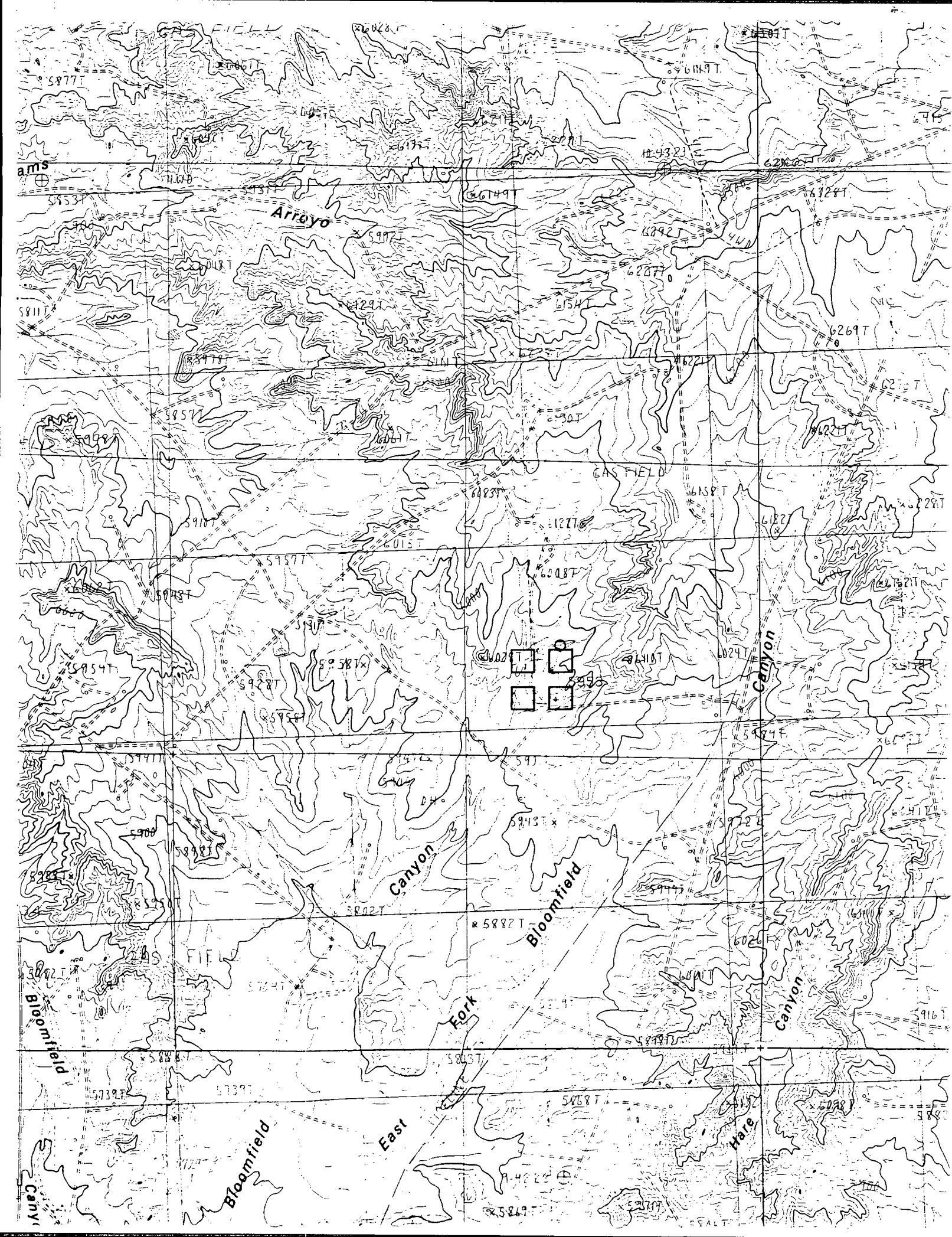
I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Amoco Production Company
San Juan Operation Center
200 Amoco Court
Farmington, NM 87401

Conoco Inc
Att: Lori Thorpe
10 Desta Drive, Suite 100W
Midland, TX 79705

A handwritten signature in black ink, appearing to read "Peggy Bradfield". The signature is fluid and cursive, with the first name "Peggy" written in a larger, more prominent script than the last name "Bradfield".

Peggy Bradfield
Burlington Resources
Regulatory/Compliance Administrator



CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

05/17/99 10:02:07
OGOMES -TPNX
PAGE NO: 1

Sec : 25 Twp : 30N Rng : 11W Section Type : NORMAL

4 39.14 Federal owned A	3 39.09 Federal owned A	2 39.07 Federal owned	1 39.02 Federal owned A A A
5 <u>39.12</u> 78.26 Federal owned	6 <u>39.07</u> 78.16 Federal owned A	7 39.12 Federal owned	8 39.07 Federal owned

M0002: This is the first page

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION05/17/99 10:01:58
OGOMES -TPNX
PAGE NO: 2

Sec : 25 Twp : 30N Rng : 11W Section Type : NORMAL

L 40.00	11 39.36	10 39.31	9 39.17
Federal owned	Federal owned A	Federal owned	Federal owned
12 39.63 <u>79.63</u>	13 39.48 <u>78.84</u>	14 39.37	15 39.23
Federal owned	Federal owned A	Federal owned A	Federal owned A

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12
$$\begin{array}{r}
 78.26 \\
 78.16 \\
 \hline
 156.42 \\
 158.47 \\
 \hline
 314.89
 \end{array}$$

$$\begin{array}{r}
 79.63 \\
 78.84 \\
 \hline
 158.47
 \end{array}$$