

DATE IN 11/13/03	SUSPENSE 12/03/03	ENGINEER DRC	LOGGED IN LR	TYPE PC	APP NO. PLR0331737263
---------------------	----------------------	-----------------	-----------------	------------	--------------------------

RECEIVED

ABOVE THIS LINE FOR DIVISION USE ONLY

NOV 10 2003 NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
OIL CONSERVATION DIVISION 1220 South St. Francis Drive, Santa Fe, NM 87505



1106

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
 Check One Only for [B] or [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
 [D] Other: Specify _____
- [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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mary Corley
Print or Type Name

Mary Corley
Signature

Sr. Regulatory Analyst

11/03/2003

Title

Date

corleyml@bp.com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: **BP America Production Company**

OPERATOR ADDRESS: **P O Box 3092 Houston, TX 77253**

APPLICATION TYPE:

☒ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Basin Dakota	1026 BTU	1026 BTU		954	954
Blanco Mesaverde	1208 BTU	1208 BTU		9603	9603
Blanco Pictured Cliffs	0 BTU	0 BTU		0	0

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☐ Metering ☒ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Mary Corley TITLE: Sr. Regulatory Analyst DATE: 11/06/2003

TYPE OR PRINT NAME Mary Corley TELEPHONE NO.: 281-391-8912

E-MAIL ADDRESS: corlevml@bp.com

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-25973 (1E) & 30-045-22400 (4A)
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Barnes & Barnes LS (Federal Lease NM F-078039 BLM Notified on Form 3160-5)
8. Well No. 1E & 4A
9. Pool name or Wildcat Basin Dakota & Blanco MV & PC

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: Mary Corley

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter **C & D** (see C-102) feet from the **North** line and _____ feet from the **West** line

Section **26** Township **32N** Range **11W** NMPM **San Juan** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: **Surface Commingle** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

BP America Production Company request permission to surface commingle production the Basin Dakota, Blanco Mesaverde and Blanco Pictured Cliffs Pools from our Barnes No. 1E & Barnes LS No. 4A. Surface commingling Basin Dakota production will consist of the Barnes No. 1E; and Blanco Mesaverde production will be from the Barnes LS No. 4A and Blanco Pictured Cliffs production will be from the Barnes LS No. 4A. The production from each well will be metered prior to commingling (please note: production from Barnes LS No. 4A has been approved for downhole commingling of production however, the PC has been off production since 1996. Production was to be allocated to each Pool based on a fixed percentage MV 93% & PC 7%) then the commingled production will flow into through the separator where the liquids will be removed. The commingled gas will then be sent through compression prior to entering the sales meter. Please reference the attached schematics reflecting the Current Facilities Layout and the Proposed Surface Commingling Layout provided for your reference.

All interest owners are being notified by being furnished a copy of this application on November 6, 2003, via certified mail return receipt requested. A Listing of the ownership notification is attached for your reference. The proposed commingling of production is to reduce operating expenses between the wells and will result in increased economic life of the wells. BLM has also been notified of this proposal by copy of BLM Form 3160-5.

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

SIGNATURE Mary Corley TITLE **Sr. Regulatory Analyst** DATE **11/06/2003**

Type or print name **Mary Corley** Telephone No. **281-366-4491**

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number see below	² Pool Code	³ Pool Name Basin Dakota, Blanco Mesaverde & Pictured Cliffs
⁴ Property Code 000292 & 00300	⁵ Property Name Barnes & Barnes LS	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁶ Well Number 1E & 4A
		⁹ Elevation

¹⁰ Surface Location

UL or lot no. Unit C & F	Section 26	Township 32N	Range 11W	Lot Idn	Feet from	North/South North	Feet from	East/West West	County San Juan
--	----------------------	------------------------	---------------------	---------	-----------	-----------------------------	-----------	--------------------------	---------------------------

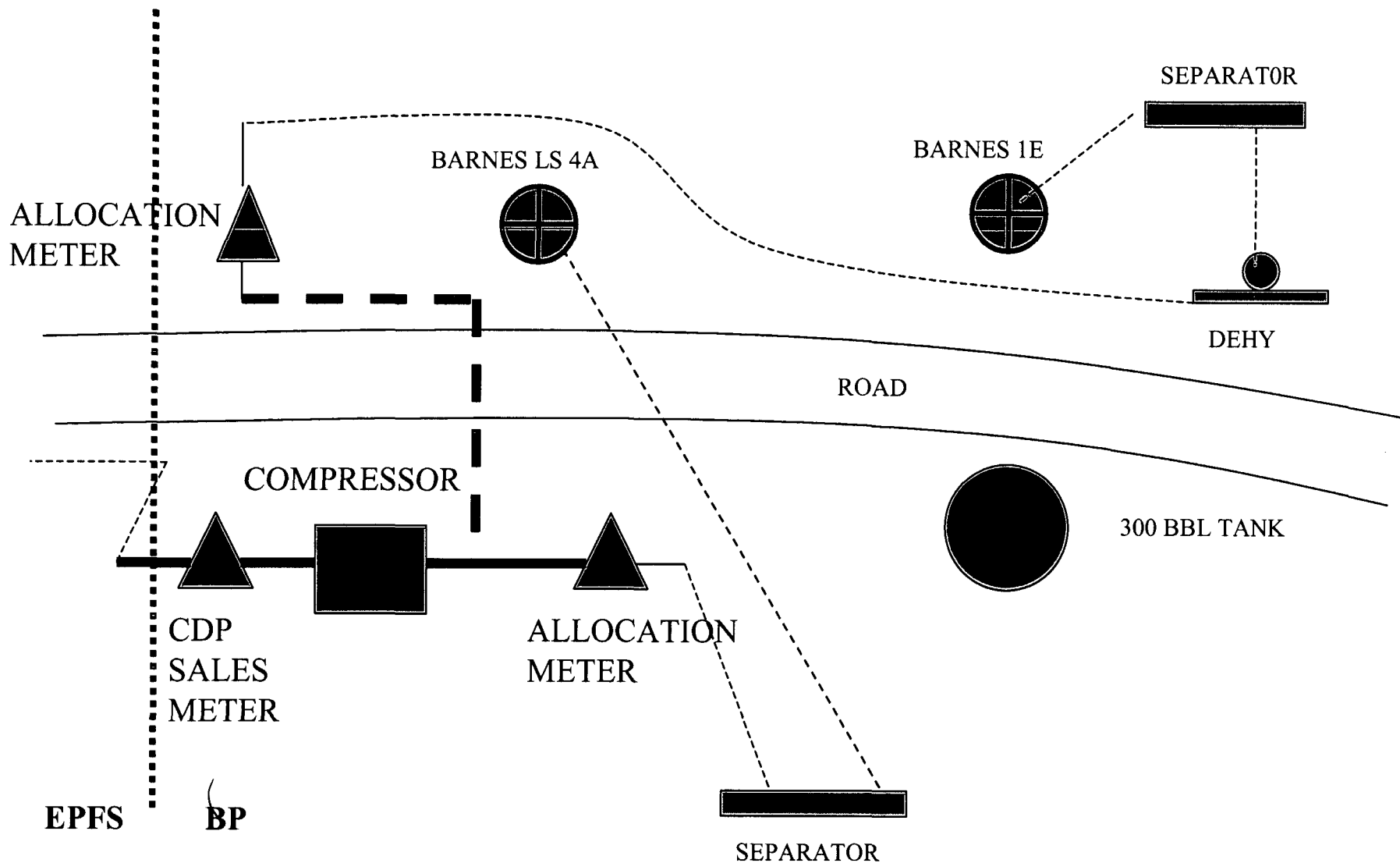
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code			¹⁵ Order No.		

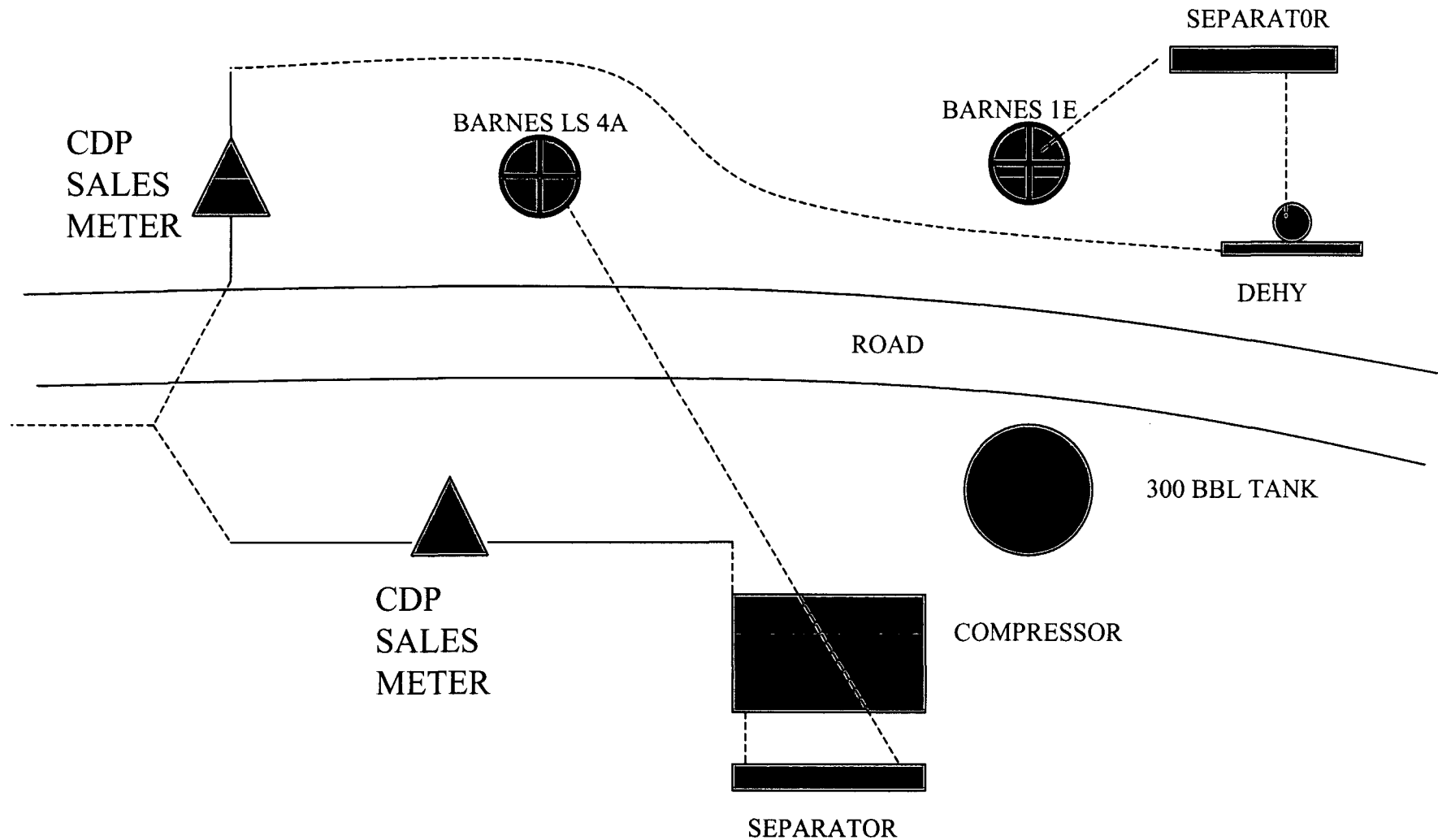
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="border: 1px solid black; padding: 5px;"> Barnes LS 4A API # 30-045-22400 1018' FNL & 1720' FWL Mesaverde & Pictured Cliffs </div>				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 11/03/2003 Date	
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> On File Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	
<div style="border: 1px solid black; padding: 5px;"> Barnes 1E API # 30-045-25973 1520' FNL & 1490' FWL Dakota </div>					

**SHARED COMPRESSION SCHEMATIC FOR BARNES 1E / BARNES LS 4A
SECTION 26, T32, R11**



**EXISTING SITE LAYOUT FOR BARNES 1E / BARNES LS 4A
SECTION 26, T32, R11**



LINDA BROWN MCGIMSEY
32 RANCH ROAD
BAYFIELD COLORADO 81122

BEAMON, R E, III
2603 AUGUSTA STE 1050
HOUSTON, TX, 77057-5640

BRYANT, BETSY
2201 BROOKHOLLOW
ABILENE, TX, 79605-5507

BUCHENAU, HARRIET M, LIVING TRUST
U/A/DATED 8-30-1994
HARRIET M BUCHENAU TRUSTEE
PO BOX 867585
PLANO, TX, 75086-7585

CONOCOPHILLIPS COMPANY
PO BOX 201940
HOUSTON TEXAS 77216-1940

EASLEY, MITZI
1203 ARRONIMIMK CIRCLE
AUSTIN, TX, 78746

GILMER, CLAUDIA MARCIA LUNDELL
101 OAK MEADOWS DR
GEORGETOWN, TX, 78628

HORTON, PAUL B AND SUSAN D, ESTATE
SUSAN D HORTON EXECUTOR
5039 SENECA DR
DALLAS, TX, 75209

LANKFORD, GLORIA WYNNE
3501 ELM CREEK CT
FORT WORTH, TX, 76109-3110

LINDSEY, LINDA JEANNE LUNDELL
413 OLD UNION RD
NACOGDOCHES, TX, 75964

LUNDELL, ROBERT WALTER
2450 FONDREN #304
HOUSTON, TX, 77063-2306

MIMS, SARAH S, TRUST
WILLIAM L MADSEN AND SARAH S MIMS
COTRUSTEES
PO BOX 111846
CARROLLTON, TX, 75011-1846

MARTHA M AND CHESTER M TOW , LIV TR
PO BOX 87
THOREAU NEW MEXICO 87323-0087

PURE RESOURCES LP
ATTN OBO JOINT VENTURE ACCTG
500 W ILLINOIS ST
MIDLAND, TX, 79701

RITTER, SUSAN
PO BOX 162606
AUSTIN, TX, 78716

SCHULTZ, HENRIETTA E, TRUSTEE
LINCOLN PLAZA SUITE 2940 LB-1
500 NORTH AKARD
DALLAS, TX, 75201-3320

WARREN AMERICAN OIL COMPANY
PO BOX 470372
TULSA, OK, 74147-0372

XTO ENERGY INC
135 S LASALLE ST DEPT 4849
CHICAGO, IL, 60674-4849

MOORE LOYAL TRUST
403 N MARIENFIELD
MIDLAND TEXAS 79701-4323