

DATE IN 9/11/06	SUSPENSE	ENGINEER A. STOGNER BROOKS	LOGGED IN 9/11/06	TYPE NSL	APP NO. PTD50625457064
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



Apache
 Hawk B-1 # 63
 4-215-37E
 Fed → Fee

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 _____

006 SEP 11 AM 11 29

- [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.

James Bruce
 Print or Type Name

James Bruce
 Signature

Attorney for applicant
 Title

9/11/06
 Date

jamesbruc@aol.com
 e-mail Address

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

September 11, 2006

Hand Delivered

Mark E. Fesmire, P.E.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to Division Rule 104.F(2), Apache Corporation applies for administrative approval of an unorthodox oil well location for the following well:

<u>Well Name:</u>	Hawk B-1 Well No. 63
<u>Well Location:</u>	190 feet FSL & 1461 feet FEL
<u>Well Unit:</u>	SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico

The well will test the Blinebry, Tubb, and Drinkard formations (North Eunice Blinebry-Tubb-Drinkard Pool).

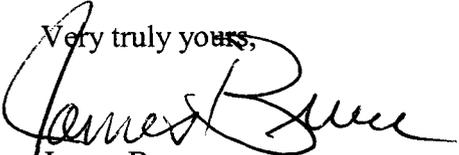
The application is based on geological and engineering reasons. A complete discussion, with exhibits, is attached as Exhibit A. The well is in the approximate center of existing Blinebry, Tubb, and Drinkard wells, and the proposed location will drain additional undrained reserves.

The well unit ³⁰⁻⁰²⁵⁻⁰⁹⁹⁰⁶ will be simultaneously dedicated to the proposed well and to the existing Hawk B-1 Well No. 8.

Exhibit B is a land plat. The location encroaches on State Lease B-1732-1, which covers the NE $\frac{1}{4}$ of Section 16. The working interest owners have entered into the Cooperative Well Agreement attached as Exhibit C. Production from the proposed well will be allocated between the two leases as set forth in Exhibit C (69.55% to the Hawk B-1 Lease and 30.45% to State Lease B-1732-1). In addition, the State Land Office requires communitization, and the pertinent agreement submitted to the Land Office is attached as Exhibit D. Because the interest owners have agreed to the allocation of production, no interest owner has been notified of this application.

Please call me if you need any further information on this matter.

Very truly yours,



James Bruce

Attorney for Apache Corporation

Application of Apache Corporation for administrative approval of an unorthodox well location:

40 acres – 190 FSL & 1461' FEL
 Section 9, Township 21 South, Range 37 East, NMPM
 Lea County, New Mexico

PRIMARY OBJECTIVES: Blinebry, Tubb, and Drinkard

In support:

1. Apache Corporation (Apache) is the operator of the proposed **Hawk B-1 #63** well (**Exhibit 1**).
2. The proposed unorthodox location encroaches toward the following wells which are, have been, or may be productive from various combinations of the Blinebry, Tubb, and Drinkard (**Exhibit 2**). **Exhibit 2** displays only those wells with a total depth equal to, or greater than, 5500', sufficient to penetrate at least part of the Blinebry, Tubb, and Drinkard interval. Production from the three reservoirs is now assigned to the North Eunice Blinebry-Tubb -Drinkard Pool.

API	Op.	Well	Loc	Pool	Cum O/G/W	Daily O/G/W
09906	Apache	Hawk B-1 #08	09-O	[REDACTED] BTD (22900)	277/4470/36	6/60/6
06439	Apache	Hawk B-1 #07	09-P	[REDACTED] BTD (22900)	108/5630/43	5/103/6
06623	Chevron	H Leonard NCT E #04	16-A	[REDACTED] BTD (22900)	147/10444/8	3/201/4
25198	Chevron	H Leonard NCT E #06	16-A	[REDACTED] BTD (22900)	22/751/8	0/0/0
06622	Chevron	H Leonard NCT E #03	16-B	[REDACTED] BTD (22900)	227/5116/18	0/0/0

MBO BOPD
 MMCFG MCFGPD
 MBW BWPD

3. New Mexico Oil Conservation Division Order R-12538, effective May 1, 2006, contracted the Blinebry Oil and Gas Pools, the Tubb Oil and Gas Pools, and the Drinkard Pool, removing all of Sections 9 and 16 from each pool and extended the North Eunice Blinebry-Tubb-Drinkard Pool over these sections. Pursuant to that order, all Blinebry, Tubb, and/or Drinkard wells are now assigned a 40 A unit regardless of GOR.
4. The proposed **Hawk B-1 #63** location of 190' from south line and 1461' from east line is based upon drainage considerations.

a. Geology

The Blinebry, Tubb, and Drinkard Formations are members of the Yeso Group, Permian Leonardian in age. Fluid contacts, specifically Blinebry GOC at -2255 and Drinkard OWC at -3225, employed by Shell in the

- **exhibit A** -

unitization hearing for the NorthEast Drinkard Unit, just to the east, were used in the petrophysical evaluation of the reservoirs.

All three formations are shallow marine carbonates, consisting primarily of dolomite. The Tubb has appreciable clastic content and the Drinkard can become limey toward its base. Anhydrite can occur throughout the interval. Pay zones are thin, erratically distributed, and separated by thick impermeable intervals. Porosity and permeability are low. Wells are not generally capable of draining a full 40 Acre spacing unit. In fact, Apache's calculations indicate drainage area usually approximates 20 Acres.

Apache routinely fracture stimulates perforations in each of the three formations then produces them commingled and allocates production based upon well tests. At this stage in the history of all three pools, economics will not permit development of individual reservoirs. Thus, pay from all three reservoirs must be considered for well proposals. Additionally, with the expansion of the North Eunice Blinebry-Tubb-Drinkard Pool, these reservoirs can now be more efficiently and easily produced together. A combined Blinebry, Tubb, Drinkard map, extracted from a larger area map is, therefore, presented (**Exhibit 3**).

The reservoir was analyzed by mapping hydrocarbon pore volume (SoPhiH) (**Exhibit 3**) of the entire Blinebry, Tubb, and Drinkard interval. SoPhiH is the product of feet of net pay (H) times average porosity (PhiA) times oil saturation (So). The values were obtained as follows:

1. Net Pay was read from modern neutron-density logs which have contractor calculated cross-plotted porosity (XPhi) using a minimum of 5% and a maximum of 20%. Additionally, gamma ray (40 APIU in the Blinebry and Drinkard and 50 APIU in the Tubb) and water saturation (10% - 50%, using a standard equation with $a=1$ and $m=n=2$) cutoffs were also employed.
2. Average Porosity was calculated for intervals meeting those criteria.
3. Oil Saturation is the additive inverse of water saturation.

This analysis requires modern neutron-density and resistivity logs. Water saturations can be adequately estimated from offsetting modern wells, however many wells had to be excluded from analysis because of the vintage or type of porosity logs. SoPhiH isopach lines were modeled after cumulative production isopach lines where new well control is lacking. This procedure has proved successful for Apache in recent drilling in the area.

b. Drainage

The following table provides drainage areas calculated from the SoPhiH map and reserves of the offsetting wells. SoPhiH values are either from

modern logs, or estimated from the grid. Wells with values determined from modern logs will be in bold; others are estimates from the grid.

				SoPhiH	Area	EUR	EUR
Op.	Well	Loc	Reservoir	Ft	A	MBO	MMCFG
Apache	Hawk B-1 #08	09-O	BTD	24.1	18	277	4477
Apache	Hawk B-1 #07	09-P	BTD	22.3	8	108	5640
Chevron	H Leonard NCT E #04	16-A	BTD	19.1	12	148	10462
Chevron	H Leonard NCT E #06	16-A	BTD	19.2	2	22	751
Chevron	H Leonard NCT E #03	16-B	BTD	20.9	17	227	5116

The proposed **Hawk B-1 #63** was planned as a "true" 20 Acre infill location between existing Blinebry, Tubb, and Drinkard producers. The location was placed in the center of the vacant area between the existing wells, and then moved due to surface conditions and cultural obstructions.

Reserves for the proposed location were calculated by planimetry the undrained area of the SoPhiH isopach which lies under a drainage circle (the size of which is the average of the direct offset drainage areas) centered on the proposed location. Any competitive drainage is shared between the proposed well and the existing offset wells. The results are as follows:

				SoPhiH	Area	EUR	EUR
Op.	Well	Loc	Reservoir	Ft	A	MBO	MMCFG
Apache	Hawk B-1 #63	09-O	BTD	22.4	18	250	2000

4. Notice

Apache and Chevron are operators and of the Blinebry, Tubb, and Drinkard wells toward which the proposed well will encroach. Working interest owners who need to be notified are:

BP America Production Company
 501 Westlake Park Blvd
 Houston, TX 77079
 Attn: Land Department

Chevron U.S.A. Inc.
 11111 S. Wilcrest
 Houston, TX 77099
 Attn: Land Department

Hawk B-1 #63 is additionally a "leaseline" location. The Hawk B-1 Lease, in §9 is a Federal Lease and the Harry Leonard Lease in NE/4 §16 is a State of New

Mexico Lease. Apache will enter into an appropriate Lease Line Agreement with the working interest owners before the well is spudded.

5. Approval of this application will afford the interest owners in these spacing units an opportunity to recover oil and gas which would not otherwise be recovered and to do so without violating correlative rights.

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1026 N. FRENCH DR., BOBDS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name HAWK B-1	Well Number 63
OGRID No.	Operator Name APACHE CORPORATION	Elevation 3474'

Surface Location

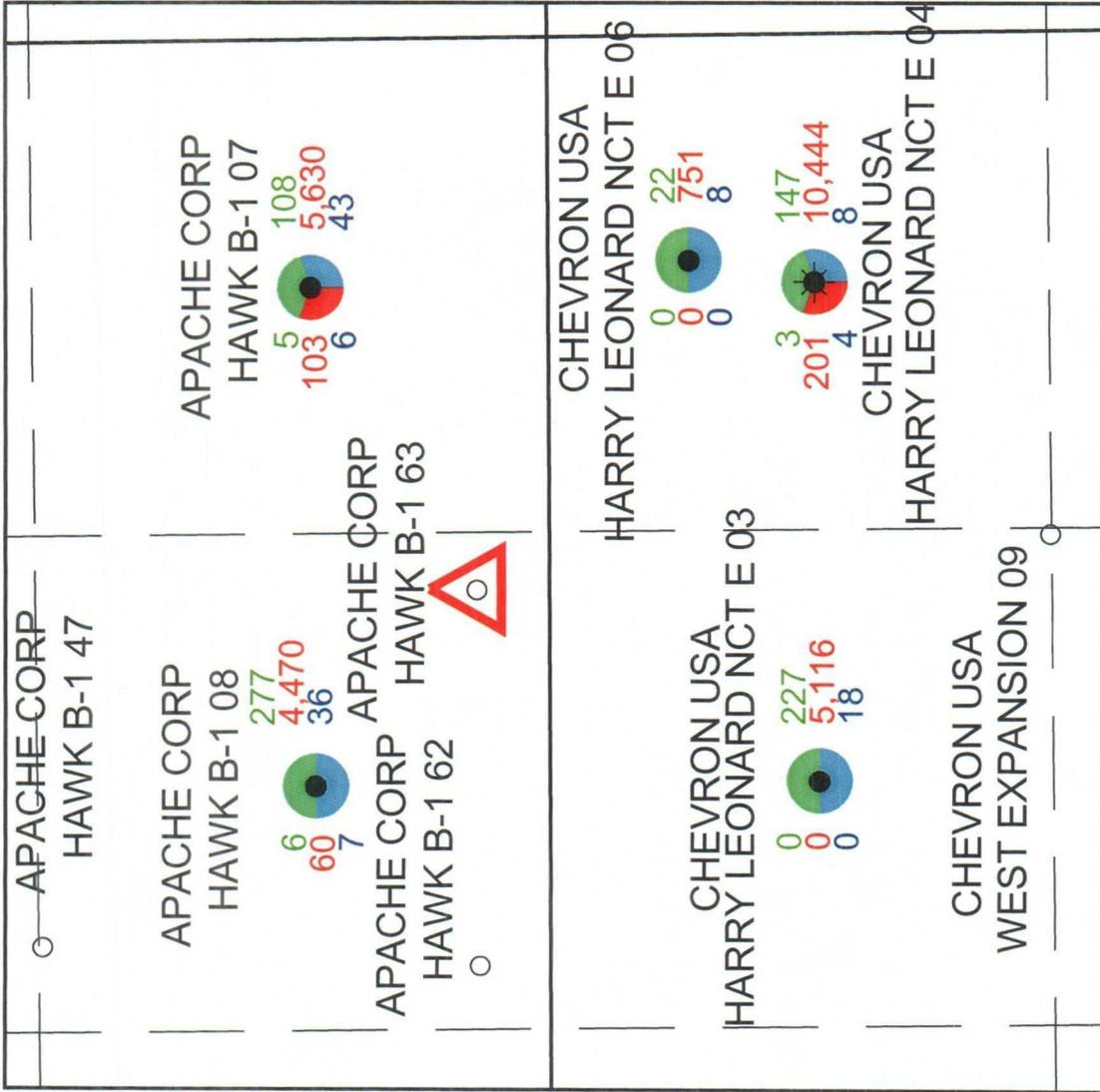
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	21-S	37-E		190	SOUTH	1461	EAST	LEA

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		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

<p style="text-align: center;">GEODETC COORDINATES NAD 27 NME</p> <p style="text-align: center;">Y=542704.4 N X=860659.5 E</p> <p style="text-align: center;">LAT.=32°29'11.65" N LONG.=103°09'49.36" W</p> <p style="text-align: center;">DETAIL</p> <p>SECTION 9 SECTION 16</p>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p style="text-align: center;"><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p style="text-align: center;"><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></p> <p style="text-align: center;">JANUARY 19, 2006</p> <p>Date Surveyed _____ JR</p> <p>Signature & Seal of Professional Surveyor </p> <p>Certificate No. GARY EDSON 12841</p>
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Apache
CORPORATION
CENTRAL REGION

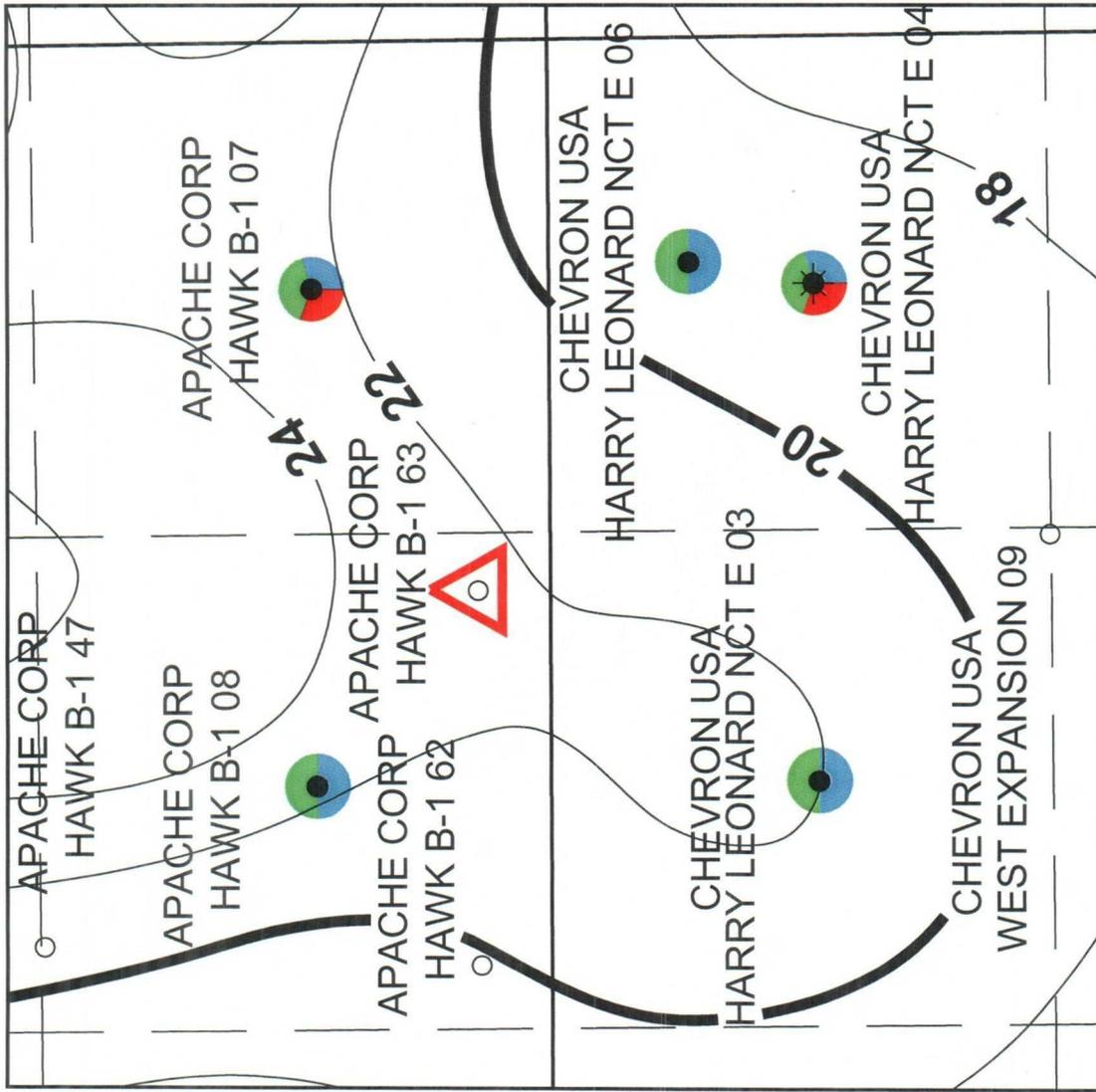
TWO WARREN PLACE, SUITE 1500
6120 SOUTH YALE
TULSA, OKLAHOMA 74136-4224

HAWK B-1 #63

SEC 9-T21 S-R37E
LEA COUNTY, NEW MEXICO

EXHIBIT 2
WELL INFORMATION

DATE: 5/11/06 DWG: CURTIS\OOPS-BTD 5-11-06 (EX2)



WELL SYMBOLS

- Location Only
- Oil Well
- ☀ Gas Well
- ⊖ Dry

POSTED WELL DATA

OPERATOR
WELL LABEL

BTD SOPHIH ●



TWO WARREN PLACE, SUITE 1500
6120 SOUTH YALE
TULSA, OKLAHOMA 74136-4224

HAWK B-1 #63

**SEC 9-T21S-R37E
LEA COUNTY, NEW MEXICO**

EXHIBIT 3

BTD SOPHIH

- BLINEBRY
- TUBB
- DRINKARD
- ABO



FEET

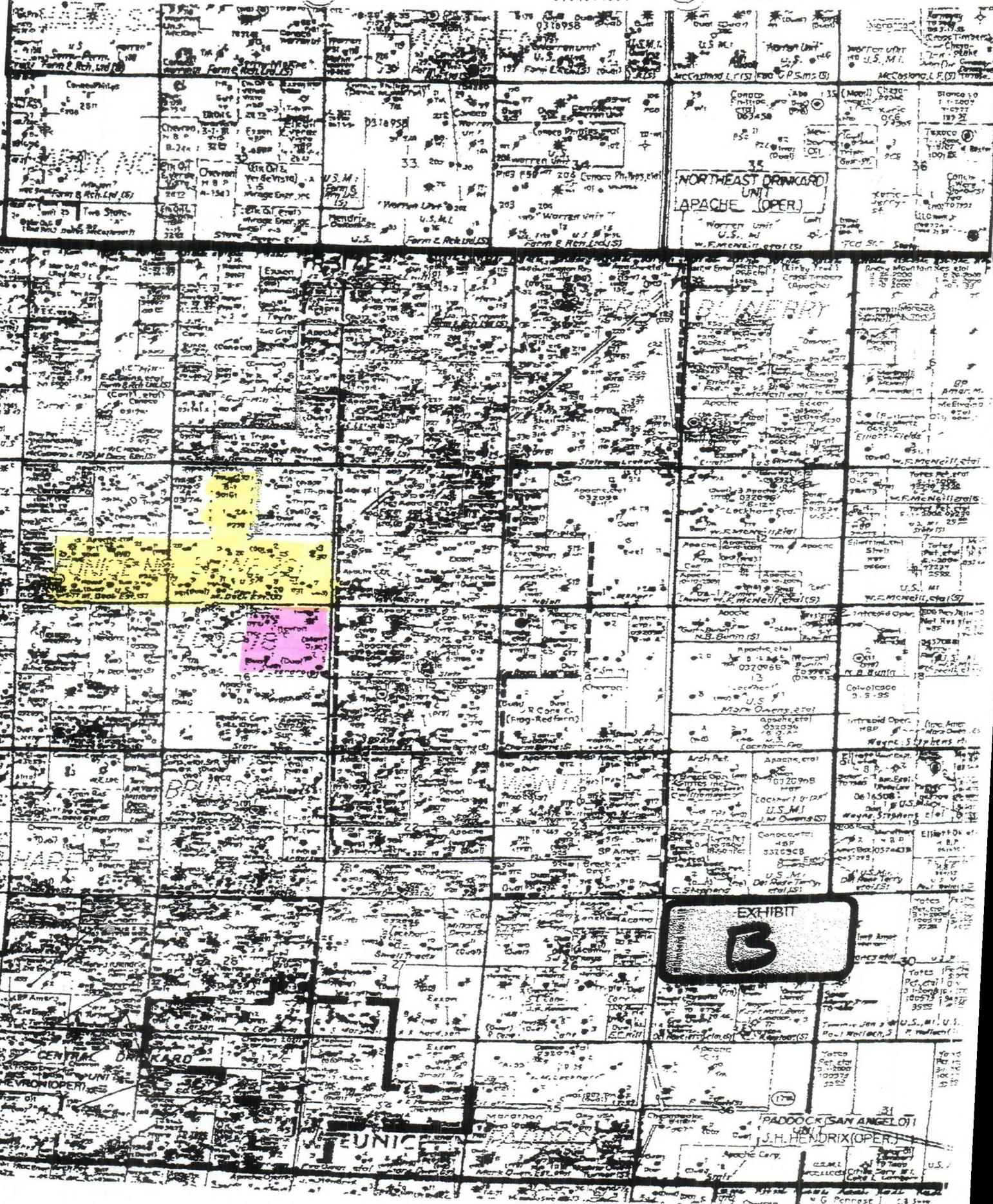


EXHIBIT
B

COOPERATIVE WELL AGREEMENT
(for the Hawk B-1 #63 Well)

This Cooperative Well Agreement ("Agreement"), is entered into and is effective as of May 1, 2006, between **BP AMERICA PRODUCTION COMPANY**, whose address is 501 Westlake Park Blvd., Houston, TX 77079 ("BP"), **CHEVRON U.S.A. INC.**, whose address is 11111 S. Wilcrest, Houston, TX 77099 ("Chevron") and **APACHE CORPORATION**, whose address is 6120 South Yale Avenue, Suite 1500, Tulsa, Oklahoma 74136 ("Apache"). BP, Chevron, and Apache are sometimes hereafter referred to individually as "Party" and collectively as "Parties".

W I T N E S S E T H :

WHEREAS, Apache is Operator of the following oil and gas leases in Lea County, New Mexico (hereinafter sometimes collectively referred to as the "Properties"):

1. **Hawk B-1 Lease** –
Lessor: The United States of America NM 90161
Lessee: Estate of Wilbur C. Hawk
Date: March 1, 1958
Description: Insofar and only insofar as same covers the following-described land in Lea County, New Mexico:
Township 21 South, Range 37 East, N.M.P.M.
Section 9: SE/4SW/4SE/4, SW/4SE/4SE/4

2. **Leonard Lease** –
Lessor: State of New Mexico NM B-01732-1
Lessee: Chevron U.S.A. Inc.
Date: February 28, 1933
Description: Insofar and only insofar as same covers the following-described land in Lea County, New Mexico:
Township 21 South, Range 37 East, N.M.P.M.
Section 16: NE/4NW/4NE/4, NW/4NE/4NE/4

WHEREAS, the Parties each own undivided operating rights in and to the Hawk B-1 Lease;
and

WHEREAS, Chevron has 100% of the operating rights in and to the Leonard Lease; and

WHEREAS, the Parties desire to drill and complete the **Hawk B-1 #63 Well** ("Cooperative Well") for the production of oil, gas and related hydrocarbons, insofar as it covers the Blinebry, Tubb and Drinkard formations, at a non-standard location encroaching on the lease line between the Hawk B-1 Lease in Section 9 and the Leonard Lease in Section 16 as described below; and

WHEREAS, the Parties desire to provide for the sharing of production from and the costs of drilling, completing and operating said **Hawk B-1 #63 Well** as described herein below.

NOW THEREFORE, the Parties hereby agree as follows:

1. **DESIGNATION AND RESPONSIBILITIES OF OPERATOR**

A. Apache is designated as operator ("Operator") of the **Hawk B-1 #63 Well** for the purposes of this Agreement.

B. Operator shall drill, complete and operate the Cooperative Well for oil and/or gas production from horizons encountered from the surface of the earth down to and including the base of the Drinkard Formation as follows:

Hawk B-1 #63 Well:

SURFACE LOCATION: 190' FSL & 1461' FEL, Sec. 9, T21S-R37E,
Lea County, New Mexico,
Planned Total Depth: 6,875 feet, but in no event below the base of
The Drinkard Formation plus one hundred
(100) feet for operational purposes only.

Except as otherwise provided in this Agreement, the Parties agree that all operations, and the rights and obligations of the Parties, with respect to the Cooperative Well shall be governed by the terms and conditions of that certain NMFU Operating Agreement dated September 1, 1989, as amended to date (hereinafter referred to as the "NMFU Operating Agreement"), specifically including, but not limited to, the insurance and indemnification provisions of that Agreement. Solely for purposes of drilling and operating the **Hawk B-1 #63 Well**, Exhibit A-1 to the NMFU Operating Agreement is amended to cover the **Hawk B-1 #63 Well** as provided herein. As between the Parties there is and shall be no cross-assignment or other transfer to title to any interests of the Parties in the Properties as a result of this Agreement. This Agreement is merely a contractual arrangement among the Parties to drill, equip, test, operate and produce the Cooperative Well. BP and Chevron shall, at their sole cost and risk, have access to the Cooperative Well location at all reasonable times to inspect or observe operations and to information pertaining to the development and operation of the Cooperative Well. BP and Chevron shall also have the right to audit Operator's books and records relating thereto in accordance with the applicable provisions of Exhibit "C" - Accounting Procedure, attached to the NMFU Operating Agreement. Operator, upon request, shall furnish BP and Chevron copies of all forms or reports filed with governmental agencies, well logs, tank tables, daily gauge and run tickets and reports of stock on hand at the first of each month, and shall make available to BP and Chevron samples of any cores or cuttings taken from the Cooperative Well. The cost of gathering and furnishing information to BP and Chevron, other than that specified above, shall be charged to BP and Chevron.

C. Operator shall establish and maintain a Joint Account for the performance hereof, and shall advance all costs incurred in connection with operating the Cooperative Well and shall charge the Joint Account for all such costs on the basis provided in Exhibit "C" - Accounting Procedure, NMFU Operating Agreement. All charges and credits to the Joint Account for the Cooperative Well shall be borne, and production therefrom will be shared, including but not limited to charges, credits and production associated with recompletions of the Cooperative Well to horizons shallower than the Drinkard formation, by the below named Parties in the percentage shown opposite their name as follows:

Chevron	47.8375%
Apache	34.7750%
BP	17.3875%

All other operations conducted or wells drilled on the lands described above not related to the Cooperative Well, will not be affected by this Agreement.

If any provision of Exhibit "C" - Accounting Procedure is inconsistent with any provision in this Agreement, the provisions of this Agreement shall prevail.

2. **TERM OF AGREEMENT**

This Agreement shall remain in full force and effect so long as such Cooperative Well continues to produce oil or gas or both, and for an additional period of ninety (90) days from cessation of all production; provided, however, if, prior to the expiration of such additional period, the Parties are engaged in drilling or reworking operations to restore production from the Cooperative Well hereunder, this Agreement shall continue in force until such operations have been completed, with no cessation of more than sixty (60) consecutive days, and if production results therefrom, this Agreement shall continue in force as provided herein. Upon cessation of the production of oil or gas or both, Operator shall plug and abandon the Cooperative Well in accordance with all rules and regulations of all governmental agencies having jurisdiction over the premises at the cost, risk, and expense of the Parties, and shall salvage all equipment in and on the

well for the account of the Party(ies) that initially paid for said equipment. The termination of this Agreement shall not relieve any of the parties from any liability which has accrued hereunder prior to the date of such termination.

Notwithstanding anything to the contrary contained elsewhere in this Agreement, if the actual drilling operations for the Cooperative Well are not commenced on or before June 1, 2007, then this Agreement shall immediately terminate and shall have no further force and effect.

3. NON-PARTNERSHIP ELECTION

A. Under no circumstances shall this Agreement be construed as creating a partnership, mining partnership or an association for profit between or among the Parties hereto. The liability of the Parties shall be several and not joint or collective. Each Party shall be liable only for the costs incurred and the risks assumed by each respective Party in connection with the performance of this Agreement.

B. Notwithstanding any provisions herein that the right and liabilities of the Parties hereunder are several and not joint or collective or that this Agreement and the operations hereunder shall not constitute a partnership, if for Federal income tax purposes this Agreement and the operations hereunder are regarded as a partnership, then each of the parties hereto hereby elects to be excluded from the application of all the provisions of Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1986, as permitted and authorized by Section 761 of said Code and the regulation promulgated thereunder. Apache is authorized and directed to execute on behalf of each of the Parties hereto such evidence of this election as may be required by the Secretary of the Treasury of the United State or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the date required by Federal Regulations 1.761-2. Should there be any requirement that each party hereto further evidence this election, each Party hereto agrees to execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. Each Party hereto further agrees not to give any notices or take any other action inconsistent with election made hereby. If any present or future income tax laws of the state or states in which the property covered by this Agreement is located, or any future income tax law of the United States, contain, or shall hereafter contain, provisions similar to those contained in Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1986, under which an election similar to that provided by Section 761 of Subchapter K is permitted, each of the parties hereby makes such election or agrees to make such election as may be permitted by such laws. In making this election, each of the Parties hereto hereby states that the income derived by it from the operations under this Agreement can be adequately determined without the computation of the partnership taxable income.

4. TRANSFER OF INTEREST

If any instrument purporting to effectuate the sale, assignment, or transfer of any interest of a Party in or to the Hawk B-1 Lease and/or the Leonard Lease does not expressly provide that such sale, assignment or transfer is made and accepted subject to this Agreement, the purported sale, assignment or transfer of any such interest shall be void.

5. CLAIMS AND LAWSUITS

A. If any Party is sued on an alleged cause of action arising out of operations covered by this Agreement, it shall give prompt written notice of the suit to the other party.

B. Operator may settle any single damage claim or suit arising from operations hereunder for any settlement amount not exceeding Thirty-Five Thousand Dollars (\$35,000), provided such payment is in complete settlement of such claim or suit.

C. If the amount required for settlement exceeds the amount hereinabove set out, Operator shall give notice to BP and Chevron of its intent to settle for such higher amount, and if BP and Chevron agree to such higher amount, Operator may settle such claim or suit for such higher amount.

D. If, in Operator's opinion, such claim or suit is not amenable to or susceptible of settlement, Operator may upon the written consent of the Parties hereto supervise the administration of said claim or suit employing Operator's staff attorneys or other attorneys as it may see fit to do so, provided that the settlement limitations set forth in paragraph 5B shall apply, inclusive of costs and attorney fees incurred by Operator. The fees and expenses of settlement and handling such claim or suit shall be charged to the Joint Account, provided no charge shall be made for services performed by the staff attorneys for either Party.

6. TAKING PRODUCTION IN KIND

Each Party shall take in kind or separately dispose of its proportionate share of all oil and gas produced from the Cooperative Well, exclusive of production which may be used in development and producing operations and in preparing and treating oil and gas for marketing purposes and production unavoidably lost. Any extra expenditure incurred in the taking in kind or separate disposition by any Party of its proportionate share of the production shall be borne by such Party. Any Party taking its share of production in kind shall be required to pay only for its proportionate share of such part of Operator's surface facilities which it uses. In the event one or more Parties' separate disposition of its share of the gas causes split-stream deliveries to separate pipelines which on a day-to-day basis for any reason are not exactly equal to a Party's respective proportionate share of total gas sales to be allocated to it, the balancing or accounting between the respective accounts of the Parties shall be in accordance with the Gas Balancing Agreement attached to the NMFU Operating Agreement.

In the event any Party shall fail to make the arrangements necessary to take in kind or separately dispose of its proportionate share of the oil produced from the Cooperative Well, Operator shall have the right, subject to the revocation at will by the Party owning it, but not the obligation, to purchase such oil or sell it to others at any time and from time to time, for the account of the non-taking Party at the best price obtainable in the area for such production. Any such purchase or sale by Operator shall be subject always to the right of the owner of the production to exercise at any time its right to take in kind, or separately dispose of, its share of all oil not previously delivered to a purchaser. Any purchase or sale by Operator of any other Party's share of oil shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one (1) year.

7. PRODUCTION ALLOCATION AND BURDENS ADMINISTRATION

All royalties, overriding royalty interests, production payments, or similar lease burdens encumbering the Properties which are created and existing as of the effective date hereof are defined as the Existing Burdens. Solely for the payment of such Existing Burdens, all oil, gas and related hydrocarbons produced from or allocated to the Cooperative Well shall be allocated to the Properties as follows:

Hawk B-1 Lease	69.55%
Leonard Lease.....	30.45%

Each Party shall account for and administer its share of the Existing Burdens attributable to the Hawk B-1 Lease and/or the Leonard Lease based on such Party's operating rights in said lease(s) insofar and only insofar as to the formation(s) being produced from the Cooperative Well. Further, each Party shall indemnify and hold harmless each other Parties for the payment of its share of such Existing Burdens.

Acceptance of the payment of such Existing Burdens by the owners thereof shall never be construed as approval or ratification of a pooling, unitization, or communitization of the Hawk B-1 Lease and the Leonard Lease.

8. MEASUREMENT

Subject to the provisions of Paragraph 6, all oil produced from the Cooperative Well will be measured in accordance with the standard metering practice accepted by the State of New Mexico and the Bureau of Land Management. The method used shall be checked for accuracy at least once

every month. All gas separated from such oil shall be metered or determined from well test before delivery to the gas purchaser.

9. **TITLE**

This Agreement is not intended as a conveyance of any interest whatsoever in real property owned or controlled by the Parties, but is merely a contractual arrangement between the Parties to operate the Cooperative Well and share the production and costs thereof.

10. **NOTICES**

A. All notices authorized or required by this Agreement, unless otherwise specifically provided, shall be deemed to have been given when it is received by the Party to whom addressed if it is given in writing by Certified Mail, Return Receipt Requested, or telegram, postage or charges prepaid, and addressed to the parties to whom the notice is given at the addresses listed above.

B. Each Party shall have the right to change its address at any time and from time to time by giving written notice thereof to the other Parties.

11. **PRE-COMMENCEMENT APPROVALS**

Notwithstanding anything to the contrary contained elsewhere in this Agreement, Operator shall not commence actual drilling operations for the Cooperative Well until this Agreement, and the operations contemplated hereunder, has been approved by the Authorized Officer of the Bureau of Land Management, and a Communitization Agreement covering production from the Cooperative Well has been approved by the Commissioner of Public Lands of the State of New Mexico. Operator shall be solely responsible for obtaining such approvals. All costs, expenses and fees associated with obtaining such approvals shall be billed and accounted for pursuant to 1.C. of this Agreement.

12. No director, employee, or agent of either party will give to or receive from any director, employee, or agent of the other party any commission, fee, rebate, gift, or entertainment of significant cost or value in connection with this Agreement. During the term of this Agreement and for 2 years, thereafter, any mutually agreeable representatives authorized by either party may audit the applicable records of the other party solely for the purpose of determining whether there has been compliance with this paragraph. The provisions of this paragraph will survive termination of this Agreement.

This Agreement is freely assignable and shall extend to and be binding on the successors and assigns of the Parties hereto.

This Agreement may be executed in any number of counterparts, each of which shall be considered as an original for all purposes.

IN WITNESS WHEREOF, the parties have caused the execution of this instrument to be effective on the date first above written

APACHE CORPORATION

BP AMERICA PRODUCTION COMPANY

By: John Swain
Printed Name: John Swain
Title: Attorney In Fact

MS

By: E.M. Sierra
Printed Name: E.M. Sierra
Title: Attorney-in-Fact

Elab JB

CHEVRON U.S.A. INC.

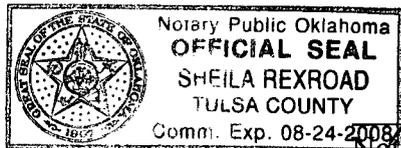
BUREAU OF LAND MANAGEMENT

By: _____
Printed Name: _____
Title: _____

By: _____
Printed Name: _____
Title: _____

STATE OF OKLAHOMA §
 §
COUNTY OF TULSA §

This instrument was acknowledged before me this 31st day of June, 2006 by John Swain, Attorney In Fact for Apache Corporation, a Delaware corporation, on behalf of said corporation.



Sheila Rexroad
Notary Public, State of Oklahoma

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me this 12th day of July, 2006, by E.M. Sierra, Attorney-In-Fact of BP America Production Company, a Delaware corporation, on behalf of said corporation.



Christie M. Smith
Notary Public, State of Texas

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

This instrument was acknowledged before me this ____ day of _____, 200__, by _____ of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Notary Public, State of Texas

CHEVRON U.S.A. INC.

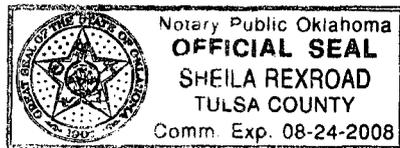
BUREAU OF LAND MANAGEMENT

By: D.A. Beelik
Printed Name: D. A. Beelik
Title: Attorney-in-Fact

By: _____
Printed Name: _____
Title: _____

STATE OF OKLAHOMA §
§
COUNTY OF TULSA §

This instrument was acknowledged before me this 13th day of June, 2006, by John Swain, Attorney In Fact for Apache Corporation, a Delaware corporation, on behalf of said corporation.



Sheila Rexroad
Notary Public, State of Oklahoma

STATE OF TEXAS §
§
COUNTY OF HARRIS §

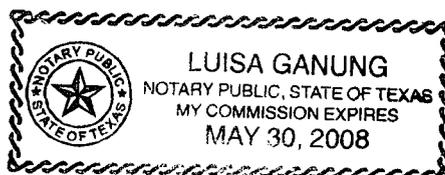
This instrument was acknowledged before me this ____ day of _____, 200__, by _____ of BP America Production Company, a Delaware corporation, on behalf of said corporation.

Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this 14th day of July, 2006, by D.A. Beelik, Attorney-in-Fact of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Luis Ganung
Notary Public, State of Texas



COMMUNITIZATION AGREEMENT

Contract No. _____

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

W I T N E S S E T H:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 37 East N.M.P.M.
Section 9: SE/4SW/4SE/4, SW/4SE/4SE/4
Section 16: NE/4NW/4NE/4, NW/4NE/4NE/4
Lea County , New Mexico

Limited to production from the HAWK B-1 #63, located
190' FSL & 1461' FEL of said Section 9.

containing 40 acres, more or less, and this agreement shall include only the Blinebry, Tubb and Drinkard formations underlying said lands and the hydrocarbons (hereinafter referred to as communitized substances:) producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the

sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is May 1, 2006,
(Month) (day) (year)

and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and by the Commissioner or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and so long thereafter as communitized substances are produced or can be produced from the communitized area in paying quantities; provided, that the two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of the capability of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the

Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.
12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

LESSEE OF RECORD AND
OPERATOR: APACHE CORPORATION

By: John Swain

John Swain, Attorney-in-Fact

MS

LESSEE OF RECORD:

BP AMERICA PRODUCTION COMPANY

By: _____

Title: _____

LESSEE OF RECORD:

CHEVRON U.S.A. INC.

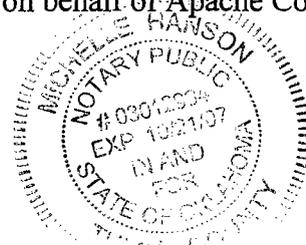
By: D. A. Bell

Title: Attorney-in-Fact

Acknowledgment in a Representative Capacity

State of Oklahoma)
) SS
County of Tulsa)

This instrument was acknowledged before me on this 13 day of June, 2006, by John Swain, Attorney-in-Fact on behalf of Apache Corporation a Delaware Corporation.



Michelle Hanson

Notary Public, State of Oklahoma

My commission expires: 10/21/07

Acknowledgment in a Representative Capacity

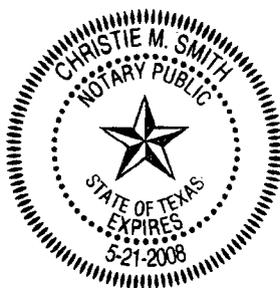
State of Texas)
) SS
County of Harris)

This instrument was acknowledged before me on this 12th day of July, 2006, by **E.M. Sierra**, as Attorney-in-Fact on behalf of BP America Production Company, a Delaware corporation.

Christie M. Smith

Notary Public, State of Texas

My commission expires: 5-21-2008



Acknowledgment in a Representative Capacity

State of Texas)
) SS
County of Harris)

This instrument was acknowledged before me on this _____ day of _____, 2006, by _____, as Attorney-in-Fact on behalf of Chevron U.S.A. Inc., a Pennsylvania Corporation.

Notary Public, State of Texas

My commission expires: _____

Acknowledgment in a Representative Capacity

State of Texas)
) SS
County of Harris)

This instrument was acknowledged before me on this ____ day of _____, 2006, by _____, as Attorney-in-Fact on behalf of BP America Production Company, a Delaware corporation.

Notary Public, State of Texas

My commission expires: _____

Acknowledgment in a Representative Capacity

State of Texas)
) SS
County of Harris)

This instrument was acknowledged before me on this 14th day of July, 2006, by D.A. Beelik, as Attorney-in-Fact on behalf of Chevron U.S.A. Inc., a Pennsylvania Corporation.

[Signature]

Notary Public, State of Texas

My commission expires: 5-30-08

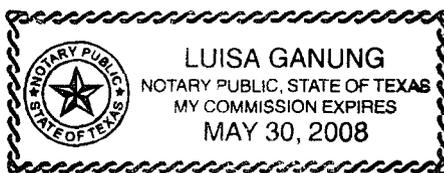


EXHIBIT A

To Communitization Agreement dated May 1, 2006, embracing the SE/4SW/4SE/4 and SW/4SE/4SE/4 of Section 9 and NE/4NW/4NE/4 and NW/4NE/4NE/4 of Section 16, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area:

Apache Corporation

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial No.: The United States of America NM 90161

Lease Date: March 1, 1958

Lessor: United States of America

Original Lessee of Record: Estate of Wilbur C. Hawk

Present Lessee of Record: Apache Corporation
BP America Production Company
Chevron U.S.A., Inc.

Description of Land Committed:

Township 21 South, Range 37 East, Section 9: SE/4SW/4SE/4, SW/4SE/4SE/4

Number of Acres: 20.00

Royalty Rate: 12.5%

Name and Percent ORRI Owners: None

Name and Percent WI Owners: Apache Corporation (50%)
BP America Production Company (25%)
Chevron U.S.A., Inc. (25%)

Tract No. 2

Lease Serial No.: State of New Mexico NM B-1732-1

Lease Date: February 28, 1933

Lessor: State of New Mexico acting by and through its Commissioner of
of Public Lands

Original Lessee of Record: Gypsy Oil Company

Present Lessee of Record: Chevron U.S.A. Inc.

Description of Land Committed:

Township 21 South, Range 37 East, Section 16: NE/4NW/4NE/4, NW/4NE/4NE/4

Number of Acres: 20.00

Royalty Rate: 12.5%

Name and Percent ORRI Owners: None

Name and Percent WI Owners: Chevron U.S.A. Inc. (100%)

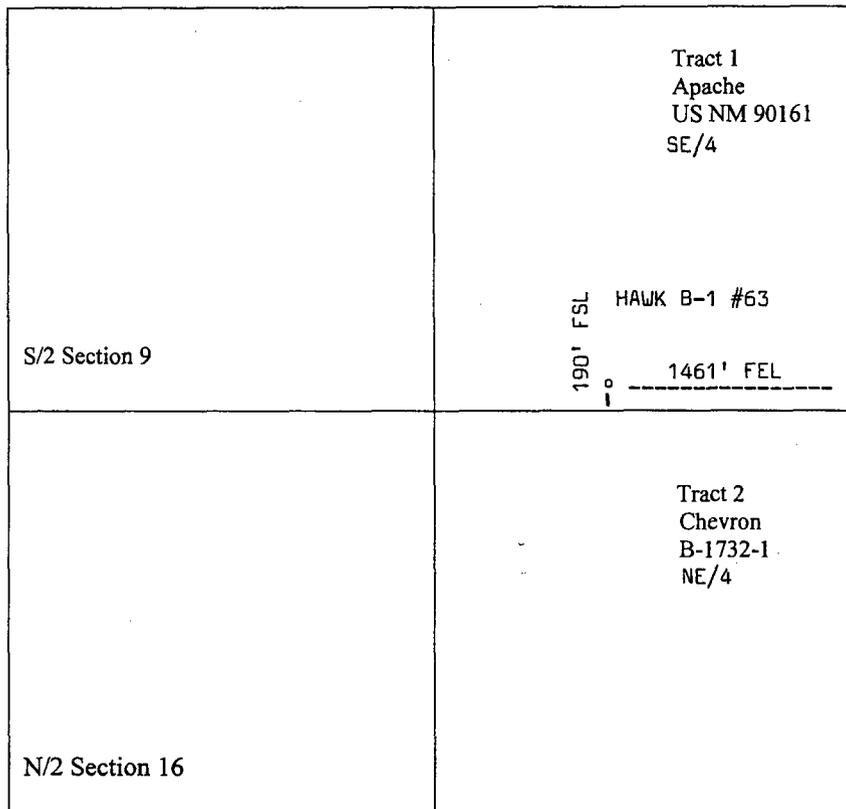
RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest In Communitized Area
Lease No. 1	20.00	69.55%
Lease No. 2	20.00	30.45%

EXHIBIT "B"

To Communitization Agreement dated May 1, 2006

Plat of communitized area covering the SE/4SW/4SE/4 and SW/4SE/4SE/4 of Section 9 and the
and NE/4NW/4NE/4 and NW/4NE/4NE/4 of Section 16, Township 21 South, Range 37 East,
N.M.P.M, Lea County, New Mexico:



Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, November 08, 2006 11:41 AM
To: 'JamesBruc@aol.com'
Subject: Apache infill applications

Jim

In reviewing these applications, I find that the BLM and SLO consents or communitization agreements (as applicable) are not included in the packages. We will need to be furnished copies of these documents prior to final issuance of orders in these cases.

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruce@aol.com

2006 NOV 13 PM 1 16

November 13, 2006

Hand Delivered

David K. Brooks
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Apache Corporation

Dear David:

This letter is in response to your e-mail of November 8th regarding notice and other issues:

1. My reference to "Lease Line Agreements" does mean the Cooperative Agreements signed by the working interest owners and the BLM. I apologize for the confusion.
2. As to notice to royalty owners and overriding royalty owners, our reasoning was as follows:
 - (a) As to the State and Federal leases, I view the Communitization Agreements and Cooperative Agreements as "modifying" the lease terms to allow the wells to be drilled and production accounted for under those agreements.
 - (b) There are no overriding royalty owners in the Hawk B lease and in all of the State leases. As to the Hawk A lease, the instrument creating the overriding royalty provides (as was common at that time) that it will be calculated and paid "the same as royalties payable to the government." Thus, I believe the BLM's approvals would cover those interests.

(c) In practical terms, the Division would never have allowed the wells to be drilled as close as they are to the lease lines without some type of sharing between leases, even if notice had been given to offsets. Mike Stogner stated to us that he would never have approved them. Therefore, approval of the locations does give everyone (working interest, royalty, and overriding royalty owners) production and revenue they never would otherwise receive.

(d) As to fee royalty owners and private overriding royalty owners, the working interest owners in the pertinent leases are ultimately accountable to them: Division approval does not shield an operator from the consequences of its actions. **Snyder Ranches, Inc. v. Oil Conservation Comm'n, 110 N.M. 637 (1990).**

(e) Under Division rules, when notice of an unorthodox location is required it is given to the offset working interest owners, who are presumed to look after their royalty and overriding royalty owners. In most instances (for wells which are not too severely unorthodox) the working interest owners often waive objection. In the Apache applications the working interest owners are actually securing additional revenues for the royalty and overriding royalty owners.

These are important questions which you have raised, and we have thought about them before. But, I believe that the working interest owners, in allocating production among the various leases, are protecting their royalty and overriding royalty owners (as well as themselves).

Very truly yours,



James Bruce

Attorney for Apache Corporation



PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

RECEIVED

AUG 24 2006

TULSA
LAND DEPT.

August 22, 2006

Apache Corporation
Two Warren Place, Suite 1500
6120 South Yale
Tulsa, Oklahoma 74136-4224

Attn: Michelle Hanson

Re: Communitization Agreement Approval (Blinebry, Tubb, Drinkard)
Hawk B-1 Well No. 63
SESWSE, SWSESE, Section 9, and NENWNE, NWNENE, Section 16
Township 21 South, Range 37 East
Lea County, New Mexico

Dear Ms. Hanson:

The Commissioner of Public Lands has this date approved the Hawk B-1 Well No. 63 Communitization Agreement for the Blinebry, Tubb, and Drinkard formations effective May 1, 2006. Enclosed are five Certificates of Approval.

The term of the agreement is for two years, and so long thereafter as communitized substances are produced or can be produced from the communitized area in paying quantities.

If we may be of further service, please contact Jeff Albers at (505) 827-5759.

Sincerely,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY: *John H. Bailey for*

JAMI BAILEY, Director
Oil, Gas & Minerals Division
(505) 827-5744
PHL/JB/ja
Enclosures

-State Land Office Beneficiaries -

Carrie Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM • NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Military Institute • NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Penitentiary of New Mexico • Public Buildings at Capital • State Park Commission • University of New Mexico • UNM Saline Lands • Water Reservoirs • Western New Mexico University

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

**Apache Corporation
Hawk B-1 Well No. 63
Lea County, New Mexico
SESWSE, SWSESE, Section 9, and NENWNE, NWNENE Section 16, Township 21 South, Range 37 East
Blinebry, Tubb, Drinkard**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced agreement, dated May 1, 2006 which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation. I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 22nd day of August, 2006.

Patrick H Lyons /JHB

COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD OFFICE
2909 West Second Street
Roswell, New Mexico 88201-2019

IN REPLY REFER
NM-116412
3105.2 NM (513)

RECEIVED
JUL 05 2006
TULSA
LAND DEPT.

Apache Corporation
Attn: Michelle Hanson
6120 S. Yale, Suite 1500
Tulsa, OK 74136-4224

JUN 29 2006

Re: Cooperative Well Agreement
Hawk B-1 #63
SE/4 of Section 9, T. 21 S., R. 37 E.
Lea County, New Mexico

Dear Ms Hanson,

Enclosed is an approved copy of the Cooperative Well Agreement for the Hawk B-1 #63 well located at 190' FSL, 1461' FEL, Section 9, T. 21 S., R. 37 E., NMPM, Lea County, New Mexico. This agreement includes all oil and/or gas production from horizons encountered from the surface of the earth down to and including the base of the Drinkard formation. This agreement has been assigned Contract No. NMNM-116412.

Production and royalties from the referenced well shall be allocated and reported to the Minerals Management Service (MMS) as follows:

Lease NMNM 90161	69.55%
Southland Royalty A Lease	30.45%
Total	100.000%

Please furnish all interested principals with appropriate evidence of this approval.

If you have any questions, please contact Alexis C. Swoboda at (505) 627-0228 or the Division of Lands and Minerals at (505) 627-0272.

Sincerely,

Larry D. Bray
Assistant Field Manager
Lands and Minerals

1 Enclosure:
1 - Cooperative Well Agreement
Swoboda: 6/28/2006

9. **TITLE**

This Agreement is not intended as a conveyance of any interest whatsoever in real property owned or controlled by the Parties, but is merely a contractual arrangement between the Parties to operate the Cooperative Well and share the production and costs thereof.

10. **NOTICES**

A. All notices authorized or required by this Agreement, unless otherwise specifically provided, shall be deemed to have been given when it is received by the Party to whom addressed if it is given in writing by Certified Mail, Return Receipt Requested, or telegram, postage or charges prepaid, and addressed to the parties to whom the notice is given at the addresses listed above.

B. Each Party shall have the right to change its address at any time and from time to time by giving written notice thereof to the other Parties.

11. **PRE-COMMENCEMENT APPROVALS**

Notwithstanding anything to the contrary contained elsewhere in this Agreement, Operator shall not commence actual drilling operations for the Cooperative Well until this Agreement, and the operations contemplated hereunder, has been approved by the Authorized Officer of the Bureau of Land Management, and a Communitization Agreement covering production from the Cooperative Well has been approved by the Commissioner of Public Lands of the State of New Mexico. Operator shall be solely responsible for obtaining such approvals. All costs, expenses and fees associated with obtaining such approvals shall be billed and accounted for pursuant to 1.C. of this Agreement.

12. No director, employee, or agent of either party will give to or receive from any director, employee, or agent of the other party any commission, fee, rebate, gift, or entertainment of significant cost or value in connection with this Agreement. During the term of this Agreement and for 2 years, thereafter, any mutually agreeable representatives authorized by either party may audit the applicable records of the other party solely for the purpose of determining whether there has been compliance with this paragraph. The provisions of this paragraph will survive termination of this Agreement.

This Agreement is freely assignable and shall extend to and be binding on the successors and assigns of the Parties hereto.

This Agreement may be executed in any number of counterparts, each of which shall be considered as an original for all purposes.

IN WITNESS WHEREOF, the parties have caused the execution of this instrument to be effective on the date first above written

APACHE CORPORATION

BP AMERICA PRODUCTION COMPANY

By: John Swain
Printed Name: John Swain
Title: Attorney In Fact

By: _____
Printed Name: _____
Title: _____

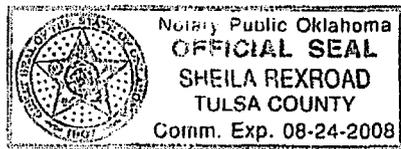
MSW

By: _____
Printed Name: _____
Title: _____

By: Larry D. Bray
Printed Name: _____
Title: Assistant Field Manager,
Lands And Minerals

STATE OF OKLAHOMA §
§
COUNTY OF TULSA §

This instrument was acknowledged before me this 13th day of June, 2006, by John Swain, Attorney In Fact for Apache Corporation, a Delaware corporation, on behalf of said corporation.



Sheila Rexroad
Notary Public, State of Oklahoma

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ____ day of _____, 200__, by _____, _____ of BP America Production Company, a Delaware corporation, on behalf of said corporation.

Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me this ____ day of _____, 200__, by _____ of Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

Notary Public, State of Texas