Exhibits 7 through 12

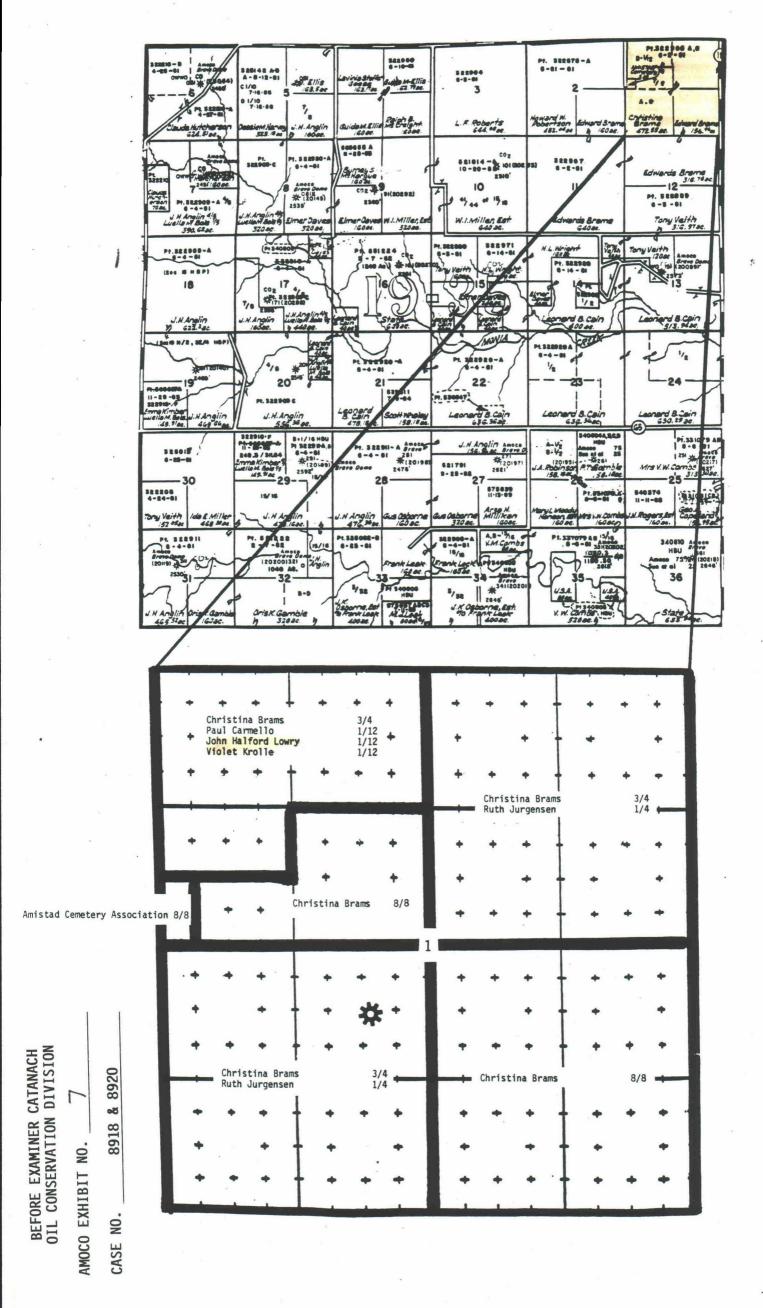
WELL# 1935-01K

INTEREST OF:

JOHN HALFORD LOWRY & VIOLET KROLLE

ELSIE TALBOTT, DECD 4/4 mI. WD 11/30/59 RES: 1/4 MI. WILL+ CODICIL RE: 1/4 MI. CHRISTINA BRAMS 3/4 (LEASED TO AMORD) JOHN HALFORD LOWRY) JEAN GETTS
1/12 MI. 1/12 M.I. 1/12 M.I. UNLOCATABLE PAUL CARMETIO VIZ MI. (LEASED TO AMOLD)

CASE # 8918



BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION

 ∞ AMOCO EXHIBIT NO.

				AMOUN EARIBIE NO.	O O O
		BREAKDOWN OF OWNERSHIP SECTION 1: T-19-N - R-35-E	NEKSHI <i>P</i> 15-E	CASE NO.	8918 & 8920
Acreage Description	Mineral Owner	Gross Acres	Interest Owned	Net Acres	Status
Lots 3,4, N/2 SW/4 NW/4	Christina Brams Paul Carmello John Halford Lowry Violet Krolle	100.42 100.42 100.42 100.42	3/4 1/12 1/12 1/12	75.32 8.37 8.37 8.37	Leased to Amoco Leased to Amoco Unleased Unleased
SE/4 NW/4, S/2 SW/4 NW/4, less 5 acres out of SW corner of SW/4 NW/4	Christina Brams	55	. 8/8	55	Leased to Amoco
Beginning at the Quarter Section corner on the West Line of said Sec.1, thence North on the Sec. Line 529.7 feet to an iron stake, thence East 412.5 feet to an iron stake, thence South 526.3 feet to an iron state, thence South 89°25'West 412.5 feet to P.O.B., containing 5 acres, more or less	Amistad Cemetery Association	ισ	8/8	ß	Leased to Amoco
NE/4	Christina Brams Ruth Jurgensen	160 160	3/4 1/4	120 40	Leased to Amoco Leased to Amoco
SW/4	Christina Brams Ruth Jurgensen	160 160	3/4 1/4	120 40	Leased to Amoco Leased to Amoco
SE/4	Christina Brams	160	8/8	160	Leased to Amoco

BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION

AMOCO EXHIBIT	NO. 9
CASE NO	8918 & 8920

CLIFTON WILDERSPIN

AREA CODE 915 683-5376

LM

RECEIVED

WTD LAND HOUSTON

MAY 5'86

SAR

CLR | GC |

JP

Webb

May 2, 1986

Re: John Halford Lowry and Violet Krolle (Tract # 985

Unleased Mineral Interests Bravo Dome CO₂ Gas Unit Union County, New Mexico

Amoco Production Company P.O. Box 3092 Houston, Texas 77253

Attention: Mr. Jerry D. Webb

Gentlemen:

This report pertains to unleased mineral interests Fighted in Pla Now County, New Mexico, falling within the Bravo Dome Of County, with the following legal description, to with Forward

TOWNSHIP-19-NORTH, RANGE-35-EAST, N.M.P.M.
Section 1: Lots 3 & 4, N\(^1\)SW\(^1\)ANW\(^1\)4, containing 100.42 acres, more or less.

The unleased interests amount to a total of one-sixth (1/6) of 100.42 acres, or 16.7367 net mineral acres. Said mineral interests are owned, equally, by John Halford Lowry and Violet Krolle, as two of the heirs apparent of Elsie S. Talbott, deceased. Copies of her Will and Codicil are enclosed.

The late Elsie Talbott, a single woman at the time of her death, reserved to herself a one-quarter (1/4) mineral interest in said land in a 1959 Warranty Deed to Christina Brams. Ms. Brams is currently the owner of a three-quarters (3/4) mineral interest in this tract. A copy of the Warranty Deed to Ms. Brams is enclosed.

Under Ms. Talbott's Will and Codicil, her 1/4 interest was bequethed to Jean Getts, John Halford Lowry and Violet Krolle, share and share alike. A lease was taken by Amoco in 1980 from Jean Getts. A Paul Carmello was also a signatory to that lease and he has since inherited Jean Getts' 1/12th mineral interest. A copy of Ms. Getts' (Genevra M. Getts) Will is enclosed. She died less than two years ago. Copies of her Will and Final Decree, when received, will be recorded in Union County, New Mexico, as muniment of title.

John Halford Lowry and Violet Krolle Page 2

For John Halford Lowry, the following address was listed in Elsie Talbott's Will:

315 S. Wilson Avenue Pasadena 5, California.

For Violet Krolle, the Will lists the following address:

11851 South Main Street Los Angeles 3, California.

Mr. Carmello, who lives in Southern California, drove by both addresses in an attempt to locate these parties for us. However, he determined that both locations now have fairly new commercial structures on them. He also spoke with a number of friends of Jean Getts and they were unable to provide any information on John Lowry or Violet Krolle.

Another lease broker, Mr. Henry Bettis, took the 1980 lease from Getts and Carmello and he did not leave his file on this tract when his work for Amoco terminated. An attempt by Amoco to acquire this and other files from Mr. Bettis has failed. Therefore, we have been unable to determine what knowledge Jean Getts may have had before her death of these two individuals.

We also tried telephone information in Los Angeles and Pasedena but were unable to find a listing for either party.

If we can be of further help in this regard, please contact us.

Very truly yours,

WILDERSPIN, INC.

By:

Steven R. Jordan

P.O. Box 671

Clayton, New Mexico 88415

(505) 374-8861

Enclosures

cc: Mr. Clifton Wilderspin

 		COUNTY: UNION	
•	NEW MEXICO	TWNSP: 19-N RANGE: 35-E	
-		3 & 4, N½SW¼NW¼, containing 100.42 acres	5,
ESCRIPTION	more	or less	
	Tract # 985		
AKE-OFF DATE	: 4-30-86	LAST INSTRUMENT: 1-1-85	
Describe Tract	/Owner/ Address)	(Mineral Interest) (Lessee/Exp. Date	/Royal
Christina Br Amistad, New	ams Mexico 88410	3/4 Amoco; 6-2-81; 1/8	3
7122 8th Str	o, a single man eet California 90621	1/12 Amoco; 7-14-85; 3/	/16
outlie Turky	Odilionia 30021		
John Halford		1/12 UNLEASED	
Last Know Ad 315 S. Wilso			
Pasadena 5, (as of 11-8-			
Violet Kroll	e	1/12 UNLEASED	
Last Known A 11851 South	ddress:		
Los Angeles, (as of 11-8-	California		
		WILDERSPIN, INC.	
		By: Steven R. Jordan	
			
			

mining lesse or lesses that may be executed upon said lands, or any portion thereof, nor shall the signatures of Grantors, their heirs or assigns, be necessary to a valid mining lesse upon the minerals of which Grantors are now seized, but instead the Grantees, their heirs and assigns, shall have sole and full right, power, and authority to make, execute, acknowledge, and deliver oil, gas, and other mining lesses and contracts upon the minerals now owned by Grantors, with the same force and effect as though no reservation of royalty had been made in this deed of conveyance. Thus, it is intended by this reservation of a royalty interest that Grantors shall have an interest only in production and that their royalty interest and that of Grantees shall be equal in each governmental subdivision of the above lands.

WITNESS our hands and seals this 5th day of August, 1959.

Jim Pagwell

Robertha Pagwell

STATE OF NEW MEXICO / SS

The foregoing instrument was acknowledged before me this 5th day of Aurust, 1959, by Jim Pagwell and Robertha Fagwell, his wife.

(SEAN) My commission expires: July 9, 1962 /dolf a. Arebbiel Motamy Pullic

WARRANTY DEED

State of New Marine

Country of ID ION

I hereby one by that this tested until was first for record on the

B day of JAN A. D.

160 or 23/15 clotest P. A.

201 van duly recorded in Bone

Allee Cooks

As y Corr

Por Loriene Dickson Lapun

Flsie S. Talbott, a single woman, for consideration paid, mants of was filed for moved on the consideration paid, mants to Christina Brams the following described real estate in Union

Description:

County, New Mexico:

Lots Three (3) and Four (4) and North Half of the Southwest Quarter of the Northwest Quarter ($N\frac{1}{2}Sk\frac{1}{2}NW\frac{1}{2}$) of Section Che (1), Township Nineteen (19) North, Range Thirty-five (35) East, N.i.P.M.,

PREVIDED, HOWEVER, there is excepted from this conveyance and hereby expressly reserved to party of the first part, her heirs and assigns forever, an undivided one-fourth (1/4) of all the oil, was, and other minerals in, under and upon the above real estate, together with an easement upon said land for the purpose of mining, drilling, exploring, operating, and doing and performing all other acts incidental to and reasonably necessary for the purpose of making said mineral reservation effective and valuable:

with warranty covenants.

WITNESS my hand and seal this 30th day of November, 1959.

Elsie S. Talbott

TATE OF CALIFORNIA)
| ss.
| County of Los Angeles)

On this 30th day of November, 1959 before me personally appeared Elsie S. Talbott, a single woman, to me known to be the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

Witness my hand and seal the day and year last above written.

(SEAL) By Commission expires Jan. 16, 1962 Harold N.Field Notary Public

<u>AFFIDAVIT</u>

COUNTY OF UNION
STATE OFNEW MEXICO
Steven R. Jordan , being first duly sworn
on oath deposes and says;
That the copies, attached hereto as Exhibit "A"
are true and correct copies taken from the Estate Proceedings
of Elsie S. Talbott , deceased, in Case
Number, in the County Court of
Los Angeles County, State of California,
whose name appears in the chain of title to the following
land located inUnion County, State ofNew
Mexico , to wit:
TOWNSHIP-19-NORTH, RANGE-35-EAST, N.M.P.M. Section 1: Lots 3 & 4, N\(\frac{1}{2}\)SW\(\frac{1}{4}\)N\(\frac{1}{4}\), containing 100.42 acres, more or less.
FURTHER AFFIANT SAITH NOT.
ATTANY
STATE OF NEW MEXICO Iss. COUNTY OF UNION
The foregoing instrument was acknowledged before me
this 2 and day of May, 1986,
by Steven R. Jordan .
My Commission Expires: MCh 3, 1989 (SEAL) Aden I Brown NOTARY PUBLIC

PAGE 123 UNION CO., N.M.,

FILED FOR RECORD

Man 2 19 86 AT 1:50 M.

Recorder

Recorder

Recorder

Recorder

LAST WILL AND TESTAMENT

ंक

ELCIE'S, TAL BOTT

I, ELSIE S. TALEOTT, residing in the City of Los
Angeles, State of California, being of lawful age and being of
sound and disposing mind and memory and not acting under duress,
menace, fraud or undue influence of any person whomsoever, do
hereby make, publish and declare this to be my Last Will and
Testament and do hereby expressly revoke all former Wills and
Codicils to Wills made by me, in the manner following, that is
to say:

FIRST: I direct my Executor to pay my just debts and funeral expenses as some after my death as is convenient.

SECOND: I declare that I am an unmarried woman and that I have no surviving mother or father or brothers or sisters or issue.

of Los Angeles, California, should be survive me, all of my property both real and personal, of every kind and character and wheresoever situate. Should said HOWARD W. WOOD die prior to my death said gifts shall lapse and I give all of my said property of every kind and character to JOHN ALFRED LOWRY. 15 South Wilson, Pasadena 5, California, VIOLET KROLLE, 11851 South Main Street, Los Angeles 3, California and MRS. JEAN CETTS, 312 South La Peer Drive, Los Angeles 48, California, share and share alike and in the event that either of said three persons shall die prior to my death without assue, the gift so made to such person shall tapse and go to the survivor or survivors of said three persons.

FOURTH: If any person whomsoever if I die intestate

EXHIBIT "A"

who might take under Section 92 of the Probate Code, should establish or ascert any claim to any part of my estate established under this Will, then I hereby give to such person One Dollar (\$1.00) in lieu of any share or interest in my estate which otherwise would have gone to such person by inheritance or which such person might be entitled to take under any provision of the law and I have, except as otherwise provided in this Will, intentionally and with full knowledge of my estate and of those entitled to my bounty, omitted to provide for any of my heirs who may be living at the time of my death including all persons who may become my heirs after the date of this Will.

FIFTH: I direct that each gift, bequest and devise made under this Will should be free from estate and inheritance taxes.

SIXTH: I hereby appoint HOWARD W. WOOD, of Los Angeles, California, as Executor of this Will and authorize him to act without bond and in the event of the death of said HOWARD W. WOOD, prior to my death, I hereby designate and appoint JOHN ALFRED LOWRY of Pasadena, California, to act as Executor of this Will and hereby authorize him to act without bond.

SEVENTH: I hereby authorize and empower said HOWARD W.

WOOD to make free and unlimited use of the income, from all of
my property and including the use of the residence at 4642 Los Feliz
Boulevard, Los Angeles, California, subject only to his making an
accounting thereof at the close of the administration of my estate
and I hereby authorize and empower the Executor who qualifies
as such to sell, mortgage, lease, exchange or otherwise
hypothecate all or any part of my property without order of
court and subject only to confirmation by the court as provided
by law and I authorize my said Executor at his discretion to

hold, manage and operate any property or business enterprise that I may have at the time of my death, the profits or losses, if any, to inure or be chargeable to my estate and not to my Executor.

EIGHTH: I request that my Executor employ L.S.B.
RITCHIE to act as his attorney in the administration of my said estate.

IN WITNESS WHEREOF; I have hereunto set my hand this 31st day of July, 1954, at Los Angeles, California

Elsie S. Talbott

THIS INSTRUMENT, consisting of three typewritten pages, was on the date he soil by the said ELSIE S. TALBOTT subscribed, published and declared to be her Last Will and Testament, in our presence, who, at her request and in her presence and in the presence of each other, we believing her to be of sound and disposing mind and memory, have hereunto subscribed our names as witnesses.

Florence Ritchie

residing at 433 - A - Shirley Place

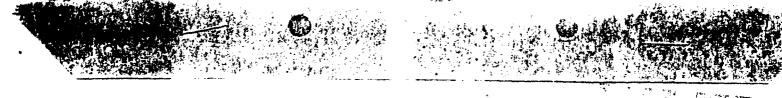
Beverly Hills, Calif.

L S B. RITCHIE

residing at 433 Shirley Pl.

Beverly Hills, Calif.

4.7.



JODINE DO

LANT WILL IN BUILDING OF

BUSIE 2. TALFOTT

400385

I, ELSIE 3. TALBOTT, reading in the City of Los
Angelos, State of California, being of lawful age and being
of sound and disposing mind and ramony and not acting under
duress, menace, fraud or undua influence of any person whomsoever, do hereby make, publish and declare this to be a
Codicil to my Last Will and Testament, executed by me at Los
Angeles, California, on July 31, 1954, and witnessed by
Florence Ritchie and L. S. B. Ritchie, attorney at law, re-

FIRST: NOWARD W. WOOD, a beneficiary named in my said Will, has predeceased me and the wint therein made to him has lapsed and is cancelled.

siding at 433-A - Shirley Flace; Beverly Hills, California, in

the following manner:

SECOND: The said HOMARD W. WOOD having predeceased me, I hereay nominate and appoint JOHN HALFORD LOWRY of 315 S. Wilson Avenue, Pasadema 5, California, to act as executor of my Will and this Codicil thereto and hereby authorize him to act without bond.

THIRD: In paragraphs walks and SIXTH of my said Will there are typographical errors in that the true and correct name of John Alfred Lowry, ramed in said paragraphs, is JOHN HALFORD LOWRY, 315 S. Wilson Avenue, Pasadena 5, California, and my said Will is hereby corrected accordingly.

FOURTH: I state that 1. S. B. Ritchie, the autorney referred to in paragraph SIGHTH of my said Will, has predeceased me, and for that reason I hereby cancel sail paragraph SIGHTH. FIFTH: Except as herein expressly changed or cancelled, I hereby affirm all of the provisions of my said Last Will and Testament.

IN WITNESS WHEREOF, I have hereunto set my hand this State day of November, 1960, at Los Angeles, California.

ADMITTED TO PROBATE

Date MAR 15 1961

Altest: HAROLD J. OSTLY, County Clerk

ESIE'S. TALBOTT

THIS INSTRUMENT, consisting of two (2) pages, including this page, was signed on the above date by ELSIE S. TALBOTT, in our presence, and in the presence of each other, and she then and there declared to us that such instrument was a Codicil to her Last Will and Testament dated July 31, 1954, and we, at her request, and in her presence, and in the presence of each other, have signed said instrument as witnesses.

Advanced Sincret residing at 46.56 To Feling 186.



THE DOCUMENT TO WHICH THIS CERTIFICAT TACHED IS A FULL, TRUE AND CORRECT COPY ORIGINAL ON FILE AND OF RECORD IN MY	OF THE OFFICE
ORIGINAL ON FILE AND OF	10

FRANK S. ZOLIN

County Clerk and Clerk of the Superior Court of California, County of Los Angeles.

M. Robinson

Unst Will and Testament

of

GENEVRA M. GETTS

I, GENEVRA M. GETTS, also known as JEAN MARIE GETTS, and as JEAN GETTS, a widow, a resident of Los Angeles County, California, declare this is my Will,

FIRST: I revoke all Wills and Codicils that I have previously made.

SECOND: It is my wish and desire that upon my demise, that no funeral be held. Therefore, I direct my Executor to make the least expensive undertaking arrangement possible through the UTTER-MCKINLEY MORTUARY through their main office in Los Angeles. It is my further desire that I be cremated, and that such cremation shall be done at GRANDVIEW CREMATORY of Glendale, California; then my ashes are to be transported to FOREST LAWN MEMORIAL PARK, Glendale, California, and placed in niches which have been purchased and prepaid for myself and my deceased husband, DAVID F. GETTS.

THIRD: I give the sum of TWO HINDRED DOLLARS (\$200.00) to RICHARD NEAGY, D.V.M., and the sum of TWO HUNDRED DOLLARS (\$200.00) to EVELYN KEAGY, D.V.M. This gift is in recognition and appreciation of the fine care that Doctors Keagy and Keagy have given my pets during the past years. It is my wish and request that any pets that I may own at the time of my demise shall be euthanized or destroyed in the most humane manner possible without experimentation, and that this shall be accomplished by Dr. Keagy, presently lighted at 353 North Poethill Road, Reverly Hills, California.

FOURTH: I give all of my estate to my good friend, PAUL CARMELLO, who resides at 312 South La Peer Drive, Los Angeles, California 90048.

EIFTH: I direct that all inheritance, estate or other death taxes that may by reason of my death be attributable to my probate estate or any portion of it, or to any property or transfers of property outside my probate estate, shall be paid by my Executor out of the residue of my estate disposed of by this Will, without adjustment among the residuary beneficiaries, and shall not be charged against or collected from any beneficiary of my probate estate, or from any transferee or beneficiary of any property outside my probate estate.

SIXTH: Except as otherwise provided in this Will, I have intentionally and with full knowledge omitted to provide for my heirs.

SEVENTH: If any devisee, legatee, or beneficiary under this Will, or any legal heir of mine or person claiming under any of them, shall contest this Will or attack or seek to impair or invalidate any of its provisions, or conspire with or voluntarily assist anyone attempting to do any of these things, in that event I bequeath to each such person, the sum of ONE DOLLAR (\$1.00), and any share or interest in my estate given to that contesting beneficiary under this Will is revoked and shall be disposed of in the same manner provided herein as if that contesting beneficiary had predeceased me without issue.

EIGHTH: I nominate PAUL CARMELLO as Executor of this Will, to serve without bond.

NINTH: I request that my Executor employ JAMES J. STEWART, Attorney at Law, to assist in the administration of the estate.

I authorize my Executor to sell, with or without notice, at either public or private sale, and to lease any property belonging to my estate subject only to such confirmation of court as may be required by law.

I subscribe my name to this Will this Lock day of July, 1976 at Los Angeles, California.

5/ Genevra M. Getts

Residing at

scribe our names as witnesses.

Beverly Nills, Cal 9021

Residing at

Les Augeles, Ca 9003.



Amoco Production Company

501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253

Stephen A. Reinert Division Land Manager

May 5, 1986

Re: EA 22,237

Bravo Dome CO₂ Gas Unit

Harding, Union, and Quay Counties, New Mexico

CERTIFIED MAIL RETURN RECEIPT REQUESTED

John Halford Lowry 315 S. Wilson Avenue Pasadena 5, California

Gentlemen:

It is our understanding that you are an unleased mineral owner in Section 01, T-19-N, R-35-E, Union County, New Mexico. Amoco Production Company (Amoco), as operator of the Bravo Dome Carbon Dioxide Gas Unit (BDCDGU) has drilled, or desires to drill a CO₂ gas well on this section.

Pursuant to the New Mexico Oil Conservation Division Order No. R-7556, 640 acre spacing for $\rm CO_2$ gas wells has been established in that part of the unit in which your property lies. Accordingly, Amoco offers you the following alternatives:

- 1) Grant Amoco a lease covering your interest in said Section in the form provided in Exhibit No. 1 hereto for a \$20.00 per net acre bonus, and \$1.00 per net acre per year delay rental. Your execution of this lease will make you a royalty owner in any production from said Section only: or,
- 2) Grant Amoco a lease covering your interest in said Section in the form provided in Exhibit No. 1 with the same per net acre bonus as above provided and execute a ratification agreement in the form of the attached Exhibit No. 2. No rentals will be paid under this option and your participation in the Unit royalty will commence upon approval of the Unit working interest owners as set out in the Unit Agreement dated April 9, 1979, which is attached hereto as Exhibit No. 3. Your execution of these two instruments will, upon obtaining Unit working interest owners

approval, make you a royalty owner in production from the entire BDCDGU; or,

- 3) Execute an operating agreement in the form provided as exhibit No. 5 hereto covering your net mineral ownership within said Section thereby creating a working interest as to the extent of 7/8 of the $\rm CO_2$ and a royalty interest to the extent of the remaining 1/8 of such $\rm CO_2$. A ballot summarizing the estimated costs for the existing well on said Section is hereby attached as Exhibit No. 7, which should be executed and returned with the signed Operating Agreement. The working interest portion shall, as provided in the operating agreement, be obligated to pay 100% in cash or 300% out of production a portion of all the costs and expenses associated with drilling, completing, equipping, producing, and marketing production from said Section in which you own an interest; or,
- Execute a ratification agreement in the form of the attached Exhibit No. 2 by which you will accept the Bravo Dome Carbon Dioxide Gas Unit Agreement and Operating Agreement attached hereto as Exhibits No. 3 and No. 4, respectively, covering your net mineral ownership within said Section, thereby creating a working interest as to the extent of 7/8 of the CO, and a royalty interest to the extent of the remaining 1/8 thereof. This will make you a working interest owner in the entire BDCDGU with all the rights, duties, and obligations set out in those agreements. The working interest portion shall be obligated to pay in cash or out of production a portion of all BDCDGU costs and expenses associated with drilling, completing, equipping, producing, and marketing production from the entire BDCDGU, both past and present. You are advised that such costs and for the entire BDCDGU to the 1st day of April, 1986 is approximately \$211,742,515, and you would be obligated for your proportional share of such costs and expenses already occurred. Should you elect to pay 300% of such unit costs out of production you must also execute a Carried Working Interest Agreement in the form attached hereto as Exhibit No. 6.

We sincerely hope one of the four alternatives above will appeal to you; however, if we have not received your acceptance to one of the above alternatives within thirty days of your receipt of this offer we plan to initiate a statutory pooling proceeding for said Section with the New Mexico Oil Conservation Division of the Department of Energy and Minerals of the State of New Mexico.

If you have any questions or require additional information, please reply by correspondence to:

Amoco Production Company P. O. Box 3092 Houston, TX 77253

Attn.: Eastern New Mexico Land Dept.

Your timely cooperation in this matter will be greatly appreciated.

Yours very truly,

OP22D068/1

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Attachments

BRAYO DOME CO₂ GAS UNIT

Intangible Costs

 Location
 \$ 15,662

 Drilling
 \$ 118,944

 Completion
 \$ 14,664

 Other
 \$ 114,356

 Total Intangibles
 \$ 263,626

Tangible Costs

 Casing
 \$ 25,177

 Tubing
 \$ 11,347

 Wellhead & Tree
 \$ 6,130

 Total Tangibles
 \$ 42,654

 Total Tangibles & Intangibles
 \$ 306,280

	7. UNABLE TO DELIVER BECAUSE: 74. EMPLOYEE'S INTIALS	в, адиньавые а минясав (отгу ф жумения)	DATE OF DELIVERY	con P481170758	3. ANTICLE ADDRESSED TO: J.H. LOWRY 315 S. Wilson Avenue Pasadena 5, CA Anticle Number	1. The following service is requested (check one). 2. It show to whom and date delivered	● SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.		
			-	Montes	2 Clo	To a second seco	END NOTES	TOTOS	Claim Chec.
	70.0 60 000	First Class Mail	646		Amoco Production Con Pany Post Office Box 3092 Houston, Texas 77253 Attempted No. 10 Insufficient		~!!!	19 V 61.5	- ' - ' - '
				and remail in this energy J.H. Lowry 315 S. Sillson Avenue Pasaderia 5, CA	夏里 多かか	Mer 1 96	* U.S.G.P.O. 1985-480.794	Stentars No	CERTIFIED
Market 1					(FMLTER	100 PLOTAGE 1 10). June 1985	Return Receipt showing to whom and Date Devices Return Receipt showing to Date and Address of Device TOTAL Postage and Feet Commank in Date	7-86



Stephen A. Reinert Division Land Manager Amoco Production Company

Houston Region 501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253 West Texas-Eastern

West Texas-Eastern New Mexico Division

May 14, 1986

Re: Notice of Compulsory Pooling Application

Section 01, Township 19 North, Range 35 East

Union County, New Mexico

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

John Halford Lowry 315 S. Wilson Ave. Pasadena 5, California

Dear Mr. Lowry:

By copy of this letter we are giving you notice of our attached application to the New Mexico Oil Conservation Division for the compulsory pooling of your 1/12 unleased interest under lands described as T-19-N, R-35-E, N.M.P.M., Section O1: Lots 3 & 4, N/2 SW/4 NW/4 Union County, New Mexico.

Amoco's application for compulsory pooling will be scheduled for the June 12, 1986, NMOCD Examiner's Hearing to begin at 8:15 a.m. in the Oil Conservation Division conference room, State Land Office Building, Santa Fe, New Mexico. Your attendance at this hearing is not required, but as an interest owner in the proposed proration unit you have a right to present testimony if you so desire. Failure to appear at that time will preclude you from challenging this application at a later date.

Very truly yours,

S. A. Reinert

Division Land Manager

Attachment

BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION

JDW/dpb 4.0 WW

AMOCO EXHIBIT NO.

CASE NO. 8918 & 8920



Amoco Production Company

Houston Region 501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253

R. E. Ogden Regional Engineering Manager

FEDERAL EXPRESS

May 9, 1986

File: JCA-986.51NM-1957

Re: Application for Compulsory Pooling

Section 1, Township 19 North,

Range 35 East, Union County, New Mexcio

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
Old Santa Fe Trail
Santa Fe, New Mexico 87501

Attention: R. L. Stamets, Director

Amoco Production Company respectfully requests the referenced compulsory pooling application be scheduled for the June 12, 1986 NMOCD Examiner's Hearing. Amoco seeks an order pooling all mineral interests from the base of the Cimmaron Anhydrite Marker to the top of the Precambrian Basement underlying Section 1, Township 19 North, Range 35 East, Union County, New Mexico, forming a standard 640-acre spacing and proration unit to be dedicated to the Bravo Dome Carbon Dioxide Gas Unit Well No. 1935-011K drilled at a standard well location 1980' FSL and 1980' FWL of said Section. Also included in the application will be the actual cost of drilling and completing the well, the allocation of these costs, charges for supervision, a charge for risk involved in drilling the well, and designation of Amoco as operator of the well.

Yours very truly,

R. E. Ogden

SPS/rr



P 172 682 357

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

500	Sent to John Halford	Lown
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+ U.S.G.P.O. 1984-448-01	P.O., State and ZIP Code	A
J.S.Q.	Postage	s
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	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Detroit	
1982	Return receipt showing whom, Date, and Address Deliver	
<u>.</u>	TOTAL Postage and Peer 7	is .
8 8	Postmark or Date Note	7
PS Form 3800	· Notes	
2		

Amoco Production Company
Post Office Box 3092
Houston, Texas 77753

MAIL
John Halford Lowry
315 S. Wilson Ave.
Pasadena 5, CA

☐ Hola B (LOW 15 652112N1 05/21/86 HAL 15 652112N1 05/21/86

2ND Notice

RETURN TO SENDER NO FORMARDING ORDER ON FILE UNABLE TO FORMARD





Amoco Production Company

501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253

Stephen A. Reinert Division Land Manager

May 5, 1986

Re: EA 22,237

Bravo Dome CO2 Gas Unit

Harding, Union, and Quay Counties, New Mexico

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Violet Krolle 11851 S. Main Los Angeles 3, California

Gentlemen:

It is our understanding that you are an unleased mineral owner in Section 01, T-19-N, R-35-E, Union County, New Mexico. Amoco Production Company (Amoco), as operator of the Bravo Dome Carbon Dioxide Gas Unit (BDCDGU) has drilled, or desires to drill a CO_2 gas well on this section.

Pursuant to the New Mexico Oil Conservation Division Order No. R-7556, 640 acre spacing for CO_2 gas wells has been established in that part of the unit in which your property lies. Accordingly, Amoco offers you the following alternatives:

- 1) Grant Amoco a lease covering your interest in said Section in the form provided in Exhibit No. 1 hereto for a \$20.00 per net acre bonus, and \$1.00 per net acre per year delay rental. Your execution of this lease will make you a royalty owner in any production from said Section only: or,
- 2) Grant Amoco a lease covering your interest in said Section in the form provided in Exhibit No. 1 with the same per net acre bonus as above provided and execute a ratification agreement in the form of the attached Exhibit No. 2. No rentals will be paid under this option and your participation in the Unit royalty will commence upon approval of the Unit working interest owners as set out in the Unit Agreement dated April 9, 1979, which is attached hereto as Exhibit No. 3. Your execution of these two instruments will, upon obtaining Unit working interest owners

approval, make you a royalty owner in production from the entire BDCDGU; or,

- 3) Execute an operating agreement in the form provided as exhibit No. 5 hereto covering your net mineral ownership within said Section thereby creating a working interest as to the extent of 7/8 of the $\rm CO_2$ and a royalty interest to the extent of the remaining 1/8 of such $\rm CO_2$. A ballot summarizing the estimated costs for the existing well on said Section is hereby attached as Exhibit No. 7, which should be executed and returned with the signed Operating Agreement. The working interest portion shall, as provided in the operating agreement, be obligated to pay 100% in cash or 300% out of production a portion of all the costs and expenses associated with drilling, completing, equipping, producing, and marketing production from said Section in which you own an interest; or,
- Execute a ratification agreement in the form of the attached Exhibit No. 2 by which you will accept the Bravo Dome Carbon Dioxide Gas Unit Agreement and Operating Agreement attached hereto as Exhibits No. 3 and No. 4, respectively, covering your net mineral ownership within said Section, thereby creating a working interest as to the extent of 7/8 of the CO2 and a royalty interest to the extent of the remaining 1/8 thereof. This will make you a working interest owner in the entire BDCDGU with all the rights, duties, and obligations set out in those agreements. The working interest portion shall be obligated to pay in cash or out of production a portion of all BDCDGU costs and expenses associated with drilling, completing, equipping, producing, and marketing production from the entire BDCDGU, both past and present. You are advised that such costs and for the entire BDCDGU to the 1st day of April. 1986 is approximately \$211,742,515, and you would be obligated for your proportional share of such costs and expenses already occurred. Should you elect to pay 300% of such unit costs out of production you must also execute a Carried Working Interest Agreement in the form attached hereto as Exhibit No. 6.

We sincerely hope one of the four alternatives above will appeal to you; however, if we have not received your acceptance to one of the above alternatives within thirty days of your receipt of this offer we plan to initiate a statutory pooling proceeding for said Section with the New Mexico Oil Conservation Division of the Department of Energy and Minerals of the State of New Mexico.

If you have any questions or require additional information, please reply by correspondence to:

Amoco Production Company P. O. Box 3092 Houston, TX 77253

Attn.: Eastern New Mexico Land Dept.

Your timely cooperation in this matter will be greatly appreciated.

Yours very truly,

OP22D068/1

سمالله لياره ١

Attachments

BRAVO DOME CO2 GAS UNIT

Intangible Costs

 Location
 \$ 15,662

 Drilling
 \$ 118,944

 Completion
 \$ 14,664

 Other
 \$ 114,356

 Total Intangibles
 \$ 263,626

Tangible Costs

 Casing
 \$ 25,177

 Tubing
 \$ 11,347

 Wellhead & Tree
 \$ 6,130

 Total Tangibles
 \$ 42,654

 Total Tangibles & Intangibles
 \$ 306,280

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space ☐ Authorized agent (Always obtain signature of addressee or agent) (CONSULT POSTMASTER FOR FEES) The following service is requested (check one) TOTAL I have received the article described above. ☐ Addressee Violet Krolle REGISTERED | INSURED us Angeles? 7. UNABLE TO DELIVER BECAUSE 85 3. ARTICLE ADDRESSED TO: EXPRESS MAIL TYPE OF SERVICE X CERTIFIED SIGNATURE RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Paverse)

ento Violet Krolle 11851 S.Main

PO State and ZIP Code

01/8/10/10/14/986+480-794

852, DAT TRA d

Amoco Production Company

Post Office Box 3092 Houston, Texas 77253

S. F. C. J.

1411111 TWIN

PS Form 3800. June 1985

Return Receipt showing to whom Date, and Address of Delivery

OTAL Postage and Fees

Return Receipt showing to whom and Date Delivered

Restruted Delivery Fee

special Delivery Lee

entified Fee

15-7-86

/iolet 11851

First Class Mail



Stephen A. Reinert Division Land Manager

Amoco Production Company

Houston Region 501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253 West Texas-Eastern

New Mexico Division

May 14, 1986

Re: Notice of Compulsory Pooling Application Section 01, Township 19 North, Range 35 East

Union County, New Mexico

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Violet Krolle 11851 S. Main Los Angeles 3, California

Dear Ms. Krolle:

By copy of this letter we are giving you notice of our attached application to the New Mexico Oil Conservation Division for the compulsory pooling of your 1/12 unleased interest under lands described as T-19-N, R-35-E, N.M.P.M., Section 01: Lots 3 & 4, N/2 SW/4 NW/4 Union County, New Mexico.

Amoco's application for compulsory pooling will be scheduled for the June 12, 1986, NMOCD Examiner's Hearing to begin at 8:15 a.m. in the Oil Conservation Division conference room, State Land Office Building, Santa Fe, New Mexico. Your attendance at this hearing is not required, but as an interest owner in the proposed proration unit you have a right to present testimony if you so desire. Failure to appear at that time will preclude you from challenging this application at a later date.

Very truly yours,

S. A. Reinert

Division Land Manager

Attachment

BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION

JDW/dpb 9.2 wer AMOCO EXHIBIT NO.

CASE NO. 8918 & 8920



Amoco Production Company

Houston Region 501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253

R. E. Ogden Regional Engineering Manager

FEDERAL EXPRESS

May 9, 1986

File: JCA-986.51NM-1957

Re: Application for Compulsory Pooling

Section 1, Township 19 North,

Range 35 East, Union County, New Mexcio

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
Old Santa Fe Trail
Santa Fe, New Mexico 87501

Attention: R. L. Stamets, Director

Amoco Production Company respectfully requests the referenced compulsory pooling application be scheduled for the June 12, 1986 NMOCD Examiner's Hearing. Amoco seeks an order pooling all mineral interests from the base of the Cimmaron Anhydrite Marker to the top of the Precambrian Basement underlying Section 1, Township 19 North, Range 35 East, Union County, New Mexico, forming a standard 640-acre spacing and proration unit to be dedicated to the Bravo Dome Carbon Dioxide Gas Unit Well No. 1935-011K drilled at a standard well location 1980' FSL and 1980' FWL of said Section. Also included in the application will be the actual cost of drilling and completing the well, the allocation of these costs, charges for supervision, a charge for risk involved in drilling the well, and designation of Amoco as operator of the well.

Yours very truly,

R. E. Ogden ge

SPS/rr



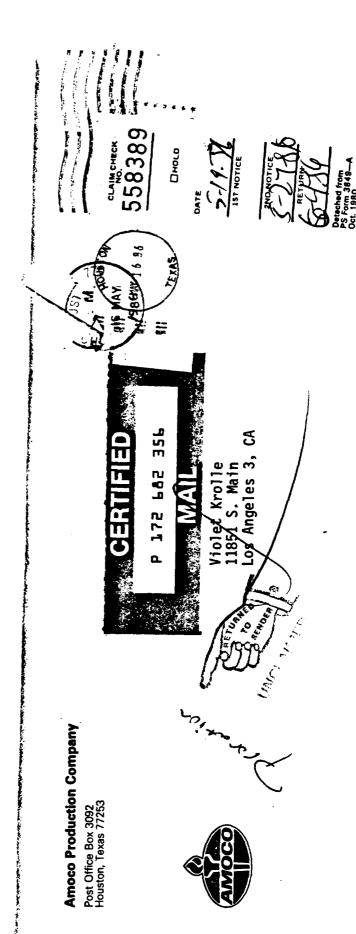
P 172 682 356

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

5	sent to Violet Kil	le
444	Street and No. 11851 5.	Main
H U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code 3	١
.S.G.1	Postage	\$
*	Certified Fee	1
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$
2800	Postmerk or Date	
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AMOCO PRODUCTION COMPANY ACTUAL WELL COST DATA SHEET

Well Name BDCDGU 1934-131B Field Bravo Dome	640 Acre Ar
Location Unit B Section 13, T-19-N, R-34-E	
County Union State New Mexico TD 2597' Completion	Zone _Tubb
DRILLING INTANGIBLES:	ACTUAL COSTS
MI-RU-RD-MO	6,038
Daywork	35,100
Footage	
Completion Rig	4,804
Location, Restoration, Setting Conductor	55,192
Logging (open hole)	7,853
Mud	16,000
Stimulation	4,469
Other:	129,456
Water	7,276
Bits	
Rentals	8,921
Cement (service & equipment)	20,285
Casing Crews	3,101
Company Labor	3,021
Contract Labor	5,831
Mudlogging	
DST's	
Coring & Analysis	
Trucking	2,323
Tubular Inspection & Testing	
Perforating	5,156
Other Wireline Services (incl. cased hole logs)	
Well Testing	291
Miscellaneous	4.862
	
Total Other	61.067
Total Intangibles	190,523
DRILLING TANGIBLES:	
Casing-Surface-Size 8-5/8" ft. 705'	7,385
Casing-Intermediate-Size ft	
Casing-Production String-Size 5-1/2" ft. 2,597'	16,544
Tubing-Size <u>2-3/8"</u> ft. <u>2115'</u>	6,885
Wellhead, etc.	9,383
BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION Total Tangibles	40,197
Total Intangibles & Tangibles	220 720

AMOCO PRODUCTION COMPANY ACTUAL WELL COST DATA SHEET

	Well Name <u>1935-011K</u> Field <u>BI</u>	OCDGU	
	Location _ Unit K Section 1, T-19-N, R-35-E		
	County Union State New Mexico TD 2606' Com	pletion	Zone Tubb
	DRILLING INTANGIBLES:		ACTUAL COSTS
	MI-RU-RD-MO		24,252
	Daywork	-	62,919
	Footage		
	Completion Rig		4,778
,	Location, Restoration, Setting Conductor		15,662
	Logging (open hole)		6,073
	Rud		25,700
	Stimulation	—	9,886
	Other:		149,270
	Water		33,930
	Bits		4,758
	Rentals		11,184
	Cement (service & equipment)		37,382
	Casing Crews		2,595
	Company Labor	_	671
	Contract Labor		8,998
	Mudlogging		
•	net!.		<u> </u>
	Coring & Analysis		
	Trucking		5,390
	Tubular Inspection & Testing		- 0,030
	Perforating		2,744
	Other Wireline Services (incl. cased hole logs)		23,74
	Well Testing		175
	Miscellaneous		2,794
			3.735
		_	
	Total Other		114,356
	Total Intangib	les	263_626
	DRILLING TANGIBLES:		
•	Casing-Surface-Size 8-5/8" ft. 721'		7,783
	Casing-Intermediate-Sizeft.		
	Casing-Production String-Size 5-172" ft. 2606'		17,394
	Tubing-Size 2-7/8" ft. 2,122'		11.347
	Wellhead, etc.		6,130
	E EXAMINER CATANACH Total Tangib	les	42,654
AMOCO EXH	IBIT NO	.	20 <i>E</i> 200
CASE NO.	8918 & 8920 Total Intangibles & Tangib	es	306,280

RECOMMENDED PROVISIONS
BRAVO DOME 640 ACRE AREA
BDCDGU WELL NO. 1934-131B
ALL OF SECTION 13, T-19-N, R-34-E
BDCDGU WELL NO. 1935-011K
ALL OF SECTION 1, T-19-N, R-35-E
UNION COUNTY. NEW MEXICO

- I. That the prorata share of actual well costs attributable to the non-consenting working interest owner be withheld from production
- II. That the risk charge involved in drilling of BDCDGU Well No. 1934-331G is 200% of the prorata share of actual well costs attributable to the non-consenting working interest owner
- III. That the charges fixed as reasonable for supervision (combined fixed rates) be as follows:

\$4700/month while drilling \$470/month while producing

- IV. The prorata share of expenditures for operating the well attributable to the non-consenting working interest owner be withheld from production
- V. That any unsevered mineral interest shall be considered a 7/8 working interest and a 1/8 royalty interest for the purpose of allocating costs and charges
- VI. That any well costs or charges which are to be paid out of production shall be withheld only from the working interest's share of production, and no costs or charges shall be withheld from production attributable to royalty interests

SPS/060/rr

BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION

AMOCO EXHIBIT	NO. /2	_
CASE NO.	8918 & 8920	