



**Amoco Exploration and Production
Amoco Energy Group, North America**

Central Business Unit
Bravo Dome JOMT
501 WestLake Park Boulevard
Post Office Box 3092, MC 8.104
Houston, Texas 77210

Sam Culpepper, CPL
Land Negotiator
(281) 366-2361
(281) 366-5991 fax

February 20, 1998

New Mexico Energy, Minerals &
Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Attention: Roy E. Johnson

*Rec: 2-23-98
m.s.*

Re: Application for Administrative Approval of
Unorthodox Well Locations,
Bravo Dome Carbon Dioxide Gas Unit
Harding, Union, and Quay Counties, New Mexico

Dear Mr. Johnson:

Amoco Production Company, operator of the Bravo Dome Carbon Dioxide Gas Unit, hereby requests administrative approval of thirteen (13) unorthodox locations for wells planned for spud in April 1998. These proposed wells are all Unit wells, and the proposed unorthodox locations are neither located on nor offset to a section in which acreage contains any Royalty Interest unratified to the Unit Agreement. All drillsite and offset sections are within the Unit boundary.

Proposed wells are: 193425-2K, 193426-3L, 193436-2E, 193435-2E, 193427-2L, 193434-2E, 193519-2L, 193520-2E, 193521-2H, 193527-2E, 193528-2E, 193529-2E, & 193530-2E.

Please, find attached a packet for each well. Each packet contains ownership information, per your request, for the drillsite section and the three sections adjacent and diagonal to the proposed unorthodox location. For each section, Unit Tracts within that section are listed with a legal description and the Working Interest Ownership (WIO) for each Tract. Royalty Interest Ownership (RIO) is provided on a Tract-by-Tract basis. For the WIO information, "SWEPI" is Shell Western Exploration & Production, Inc., "Amerada" is Amerada Hess Corporation, and "APC" is Amoco Production Company. For the RIO on a Tract-by-Tract basis, "RI" indicates a ratified Royalty Interest. RIO information for a Tract in which a Unit partner is indicated as owning a Working Interest was provided by that partner, as appropriate, since it makes royalty settlement for itself on that Tract. A map is included in each packet indicating the well location and the offsets. Well plats for these thirteen (13) proposed wells have already been provided to you in the well permitting process.

If you require anything further to approve these locations or have any questions, please, contact me.

Yours truly,

3/2/98

Mike,

Amoco's 13 NSL's For the Bravo Dome Unit.
From the data Amoco provided it appears that all royalty and offsetting royalty interest owners have ratified the unit. From the land data ~~we~~ we have 3 tracts of land with unleased interests - number on the map with red circles

① sec 29, T19N, R35E, SW/4 & W/2 SE/4 has an 6.2% unleased interest

② sec 24, T19N, R34E SW/4 has an 50% unleased interest but is unaffected by these infill NSL's.

and ③ sec 33, T19N, R34E NE/4 with another 50% unleased interest.

I assume that royalties for these unleased interests go into escrow accounts until the owners are found.

The proposed location are identified in red - with a ~~1320'~~ radius - as per Rule 4 of R-7556 and a 2640' theoretical drainage radius showing potential affected leases.

I recommend approval of this application but remain skeptical on their success - what they need in the Bravo Dome is field compression - not wasting their money on infill drilling

Tex
Ky

T 19 N R 34 E

131 B

#67 - KIMBER

#131 B ANGLIN &
JTB TRUST

#66 KIMBER

34 241.6

400009

②

192. L

19

191.6

#186 A
BOLT, ET. AL.

#157 MILLER

302.5

301.6

#947
BOLT ET. AL.

#66
KIMBER

252. K

251. J

#11 MILLER

#23
MILLER

#172 A
BOLT, LIBBY
AVERSA

262. K

26

#947
BOLT
ET AL

261.6

#177 AVERSA
Soud

#174 B
DEVERSI, COPELAND
ET AL

271.6

281.6

28

FED. AHC
#1515
REED

FED - AHC

#173 A

272. E 27

REED

FED - AHC

#176 B
COPELAND

③

331.6

#172 B
BOLT

342.5

#21 CHESSER
WIMBLESSEE
ET. AL.

341.6

352. E

#172 A

351.6

362. E

361.6

STATE

311. F

31

#846 A
SHEL

33

#948
BOLT - ET AL

#172 G
BOLT

#172 H
BOLT, LIBBY,
AVERSA

T19N, R35E

132B

STATE

137E

#137H

#137 I CAIN, TIDMORE,
HOUSE, ET. AL.

#137E CAIN, TIDMORE, HOUSE

#133B

201.6
202.E

212-H

281.F

22

221.K
#328
WALTER

#172.D

#132B
ANDLIN, J.B. TRUST

#98C B
BOLE, KIMBER

#135A ANDLIN TRUST

#135A

#134
ANDLIN, J.B.

292.C
291.6

288.E
281.6

272.E
271.6

29

28

27

#135 B
~~KIMBER~~ ANDLIN

#168
POOLE
#168
POOLE

#991
MS. Kinley

①

STATE

321.6

331.F

32

33

34

FED. AHC

FED. AHC

341.J

1934	21	22	23	Kindred 24 OK 66 Kindred 131A OK 131B OK Anglin Trust 132B 17 133B 134 135A 136B 137B 138B 139B 140B 141B 142B 143B 144B 145B 146B 147B 148B 149B 150B 151B 152B 153B 154B 155B 156B 157B 158B 159B 160B 161B 162B 163B 164B 165B 166B 167B 168B 169B 170B 171B 172B 173B 174B 175B 176B 177B 178B 179B 180B 181B 182B 183B 184B 185B 186B 187B 188B 189B 190B 191B 192B 193B 194B 195B 196B 197B 198B 199B 200B	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z	1519 1519A 1519B 1519C 1519D 1519E 1519F 1519G 1519H 1519I 1519J 1519K 1519L 1519M 1519N 1519O 1519P 1519Q 1519R 1519S 1519T 1519U 1519V 1519W 1519X 1519Y 1519Z
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* CO2 used

• proposed PSL covered

① 0.062 released interest see 29

② .50 UK - unknown see 24 1934E
③ " " released? see 33 - 1934

District I
PO Box 1980, Hobbs, NM 88241-1930
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco Santa Fe NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Amoco Exploration & Production Company PO Box 303 Amistad, NM 88410		² OGRID Number 000778
		³ API Number 30-059-20366
⁴ Property Code 000335	⁵ Property Name BDCDGU 1934	⁶ Well No. 252

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County Union
K	25	19N	34E		2397	South	1407	West	Union

⁸ Proposed 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

⁹ Proposed Pool 1 Bravo Dome Carbon Dioxide Gas 96010	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code C	¹³ Cable/Rotary 2	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4731
¹⁶ Multiple NO	¹⁷ Proposed Depth 2450	¹⁸ Formation TUBB	¹⁹ Contractor CHEYENNE DRLG	²⁰ Spud Date 04/01/98

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24#/STEEL	700	400	SURFACE
7 7/8	5 1/2	14# STEELG	2450	270	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.
Mud Program- 700' fresh water/native mud, 700' - 2450' fresh water/starch/gel . BOP program attached

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>DJ Holcomb</i>		OIL CONSERVATION DIVISION	
Printed name: Danny J Holcomb		Approved by: <i>Ry Johnson</i>	
Title: Field Team Leader		Title:	
Date: 2-11-98		Approval Date: 3/2/98	Expiration Date: 3/2/99
Phone: (505)374-3010		Conditions of Approval : Attached ☐	



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Amoco Energy Group, North America**

OK

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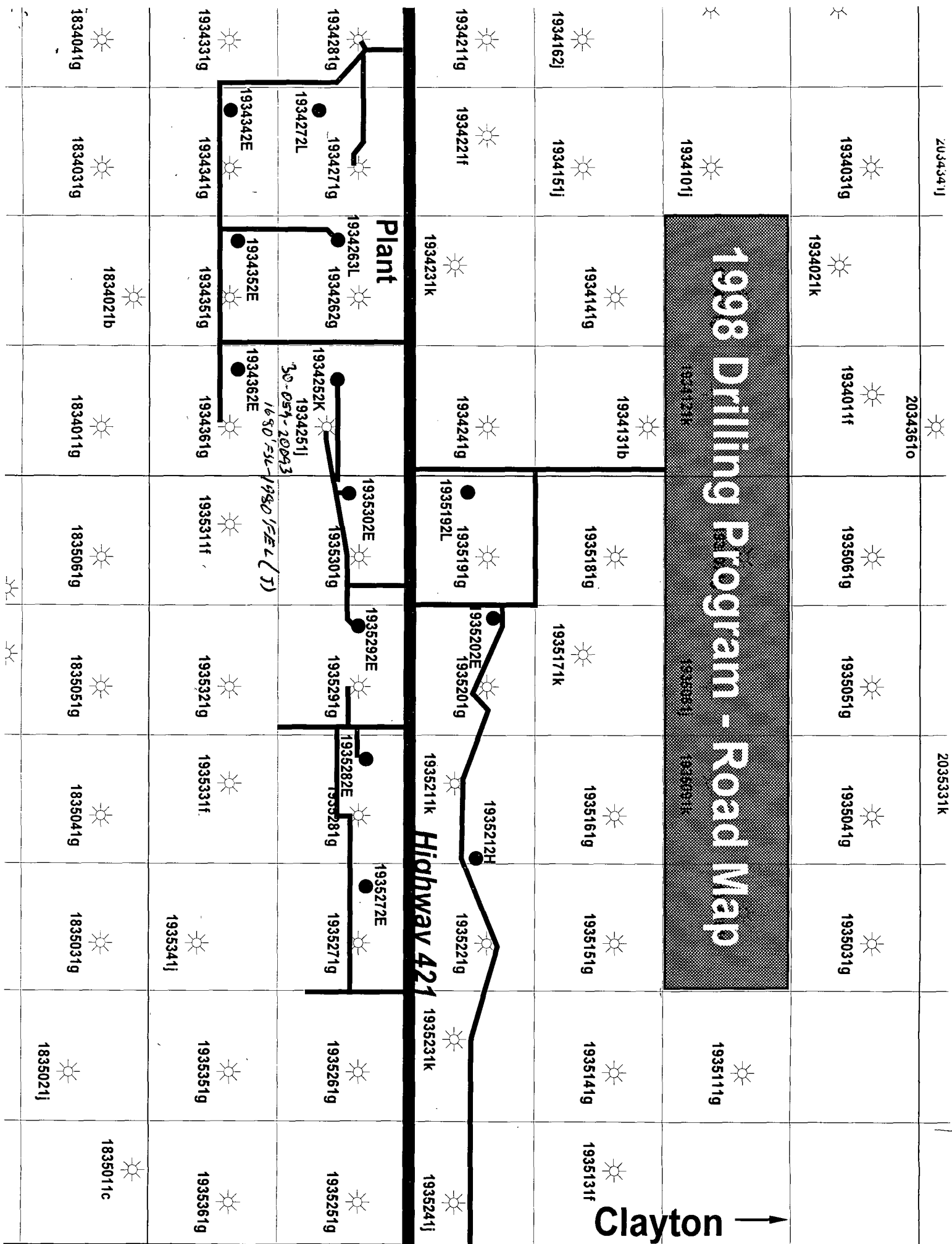
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Yours truly,

1998 Drilling Program - Road Map



1998 BDCDGU Infill Drilling Program
Drill & Offset Sections For Unorthodox Well Locations
(Revised 2/2/98 - 13 Wells)
(Unit Tracts /Premas DOI's, Tract Descriptions & WIO's)

Well 193425-2K

Drill

Sec 25 - (See Well 193436-2E below)

Offset

**Sec 36 - Tr S0238A /00958 - All
(APC 1.0)**

**Sec 26 - Tr 00177 /01521 - N/2N/2
(APC 1.0)
Tr 00947 /02615 - S/2N/2
(APC .5, SWEPI .5)
Tr 00172A /01507 - S/2
(APC 1.0)**

**Sec 35 - Tr 00172A /01507 - N/2
(APC 1.0)
Tr 00172H /01687 - S/2
(APC 1.0)**

Well 193426-3L

Drill

Sec 26 - (See Well 193425-2K above)

Offset

Sec 35 - (See Well 193425-2K above)

**Sec 34 - Tr 00172B /01508 - W/2NW/4
(APC 1.0)
Tr 00864B /02522 - E/2NW/4
(Amerada .2, SWEPI .8)
Tr 00172G /01513 - SE/4
(APC 1.0)
Tr 00021 /01210 - NE/4
(APC 1.0)
Tr 00948 /02616 - SW/4
(APC .5, Amerada .2, SWEPI .3)**

**Sec 27 - Tr F0013B /00062 - N/2NW/4
(Amerada 1.0)
Tr F0013C /00063 - S/2S/2
(Amerada 1.0)
Tr 00174B /01518 - NE/4, N/2SE/4
(APC 1.0)**

Tr 00173A /01515 - S/2NW/4, N/2SW/4
(APC 1.0)

Well 193436-2E

Drill

Sec 36 - (See Well 193425-2K above)

Offset

Sec 35 - (See Well 193425-2K above)

Sec 25 - TR 00947 /02615 - NW/4
(APC .5, SWEPI .5)

TR 00066 /01282 - NE/4
(APC .9375, SWEPI .0625)
TR 00011 /01191 - S/2
(APC 1.0)

Sec 26 - (See Well 193425-2K above)

Well 193435-2E

Drill

Sec 35 - (See Well 193425-2K above)

Offset

Sec 34 - (See Well 193426-3L above)

Sec 26 - (See Well 193425-2K above)

Sec 27 - (See Well 193426-3L above)

Well 193427-2L

Drill

Sec 27 - (See Well 193426-3L above)

Offset

Sec 28 - TR 00175 /01519 - N/2NW/4
(SWEPI .3, Amerada .2, APC .5)
TR 00174A /01517 - S/NW/4, NE/4
(APC 1.0)
TR 00173A /01515 - SE/4
(APC 1.0)
TR F0013D /00064 - SW/4
(Amerada 1.0)

Sec 33 - TR 00173B /01516 - NW/4NW/4
(APC 1.0)
TR 00173C /02984 - NE/4NW/4
(APC .5 & .5*)
TR 00176C /02986 - SE/4NW/4
(APC .5 & .5*)
TR 00176D /02987 - SW/4NW/4
(APC .5 & .5*)

TR 00176B /02985 - NE/4
(APC .5 & .5*)
TR 00846A /02483 - S/2
(Amerada .5, SWEPI .5)
Sec 34 - (See Well 193426-3L above)

Well 193434-2E

Drill

Sec 34 - (See Well 193427-2L above)

Offset

Sec 27 - (See Well 193426-3L above)
Sec 28 - (See Well 193427-2L above)
Sec 33 - (See Well 193427-2L above)

Well 193519-2L

Drill

Sec 19 - (See Well 193520-2E below)

Offset

Sec 30 - TR 00157 /01490 - Lots 1,2, E/2NW/4, E/2
(APC 1.0)

TR 00023 /01212 - Lots 3,4, E/2SW/4
(APC 1.0)

T19N,R34E

Sec 24 - TR 00067 /01283 - N/2N/2
(APC 1.0)

TR 00009 /01185 - SW/4
(APC .5 & .5*)

TR 00066 /01282 - S/2N/2, SE/4
(APC .9375, SWEPI .0625)

Sec 25 - (See Well 193436-2E above)

Well 193520-2E

Drill

Sec 20 - (See Well 193528-2E below)

Offset

Sec 17 - TR F0048A /00277 - NE/4NE/4
(Amerada 1.0)

TR 00133A /01438 - NW/4NW/4, E/2NW/4, W/2NE/4, SE/4NE/4,
NE/4SW/4, SE/4

(APC 1.0)

TR 00132B /01437 - SW/4NW/4, NW/4SW/4, S/2SW/4
(APC 1.0)

Sec 18 - TR 00131B /01435 - (All) Lots 1,2,3,4, E/2W/2, E/2
(APC 1.0)

Sec 19 - TR 00131A /01434 - Lots 1,2, E/2NW/4, E/2
(APC 1.0)
TR 00986A /02663 - Lots 3,4, E/2SW/4
(APC 1.0)

Well 193521-2H

Drill

Sec 21 - (See Well 193527-2E below)

Offset

Sec 15 - TR 00123B /01420 - NW/4
(APC 1.0)
TR 00152 /01485 - NE/4
(APC 1.0)
TR 00137F /01463 - N/2S/2, SE/4SE/4, SE/4SW/4
(APC 1.0)

TR 00137E /01462 - SW/4SE/4, SW/4SW/4
(APC 1.0)
Sec 16 - TR S0238B /00959 - N/2, SE/4, N/2SW/4, SE/4SW/4
(APC 1.0)
TR 00137G /01464 - SW/4SW/4
(APC 1.0)
Sec 22 - TR 00137E /01462 - N/2, N/2S/2, S/2SW/4, SE/4SE/4
(APC 1.0)
TR 00172D /01510 - SW/4SE/4
(APC 1.0)

Well 193527-2E

Drill

Sec 27 - TR 00135A /01441 - N/2N/2
(APC 1.0)
TR 00168 /01505 - S/2N/2, SW/4
(APC 1.0)
TR 00991 /02669 - SE/4
(APC 1.0)

Offset

Sec 22 - (See Well 193521-2H above)

Sec 21 - TR 00137I /01444 - N/2, SW/4
(APC 1.0)
TR 00328 /01769 - SE/4
(APC 1.0)
Sec 28 - TR 00135A /01441 - N/2, SW/4
(APC 1.0)

TR 00168 /01505 - SE/4
(APC 1.0)

Well 193528-2E

Drill

Sec 28 - (See Well 193527-2E above)

Offset

Sec 21 - (See Well 193527-2E above)

Sec 20 - TR 00132B /01437 - W/2, W/2E/2, E/2SE/4
(APC 1.0)

TR 00133B /01439 - SE/4NE/4
(APC 1.0)

TR 00137H /01465 - NE/4NE/4
(APC 1.0)

Sec 29 - TR 00986B /02664 - NW/4
(APC 1.0)

TR 00135B /01442 - SW/4, W/2SE/4
(APC .9375 & .0625*)

TR 00134 /01440 - NE/4, E/2SE/4
(APC .9375, SWEPI .0625)

Well 193529-2E

Drill

Sec 29 - (See Well 193528-2E above)

Offset

Sec 20 - (See Well 193528-2E above)

Sec 19 - (See Well 193520-2E above)

Sec 30 - (See Well 193519-2L above)

Well 193530-2E

Drill

Sec 30 - (See Well 193519-2L above)

Offset

Sec 19 - (See Well 193520-2E above)

T19N,R34E

Sec 24 - (See Well 193519-2L above)

Sec 25 - (See Well 193436-2E above)

* = unleased interest

01/15/1997

P R E M A S
DOI OWNERSHIP BROWSE

DOLO310

SELECT 'SEQ NUMBER

DOI NUMBER 15527500 00958 BRAVO DOME CO2 GS UT TR S0238A

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	11/01/1980	610592 06	RI 1		0.12500000	1		01
		NEW MEXICO, STATE OF						
2	11/01/1980	617000 00	WI 1		0.87500000	1		
		AMOCO PRODUCTION COMPANY						

36-19N-34E
All state - OK

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

TRANSFER _____

01/15/1997

P R E M A S

DOL0310

DOI OWNERSHIP BROWSE

SELECT SEQ NUMBER

DOI NUMBER

15527500 01521 BRAVO DOME CO2 GS UT TR 00177

SELECTION FROM DATE

01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	11/01/1980	330041 00	RI ✓ 1		0.12500000	1		01
		AVERSA, MARIE						
2	11/01/1980	617000 00	WI 1		0.87500000	1		
		AMOCO PRODUCTION COMPANY						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

TRANSFER _____

01/15/1997

P R E M A S
DOI OWNERSHIP BROWSEDOLO310
MORE

SELECT SEQ NUMBER

DOI NUMBER 15527500 02615 BRAVO DOME CO2 GS UT TR 00947

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/ FROM/TO	OWNER NAME	INT TY SQ	GRI DECIMAL	NRI DECIMAL	PY CD	PY/SUSP RSN	BEARER GROUP	
1	01/01/1995	150219 00	RI ✓ 1			0.06250000	8		01	
			SHELL LAND AND ENERGY COMPANY							
2	01/01/1995	150219 00	WI 1			0.43750000	8			
			SHELL LAND AND ENERGY COMPANY							
3	11/01/1980	205722 00	RI ✓ 1			0.00625000	1		02	
			LIBBY, JUANITA							
4	11/01/1980	330041 00	RI ✓ 1			0.00625000	1		02	
			AVERSA, MARIE							
5	02/01/1995	330064 00	RI ✓ 1			0.01666667	1		02	
			BOLZ, JAMES D AND VICKIE							
6	02/01/1995	330065 00	RI ✓ 1			0.01666667	1		02	
			BOLZ, THOMAS M							

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

TRANSFER _____

01/15/1997

P R E M A S
DOI OWNERSHIP BROWSE

DOLO310

SELECT SEQ NUMBER

DOI NUMBER 15527500 02615 BRAVO DOME CO2 GS UT TR 00947

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	02/01/1995	485836 00	RI ✓ 1		0.01041666	1		02
		BOLZ, WILLIAM G, JR						
2	11/01/1980	617000 00	WI 1		0.43750000	1		
		AMOCO PRODUCTION COMPANY						
3	11/01/1980	936857 00	RI ✓ 1		0.00625000	2	05	02
		BLEDSON, IRENE G						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

TRANSFER _____

DIVISION OF INTEREST

TR00947

COMPANY SHELL LAND AND ENERGY COMPANY

PROPERTY NO.	FIELD NAME			OPERATOR		DATE	PAGE
3-34625-301	BRAVO DOME			AMOCO PRODUCTION CO.		2/02/98	1
PROPERTY NAME				COUNTY		STATE	
BRAVO DOME CO2 INTR FIN				HARDING		NM.	
OWNER NO.	PAY CODE	S.R.	TYPE	NAME AND ADDRESS	PRODUCT	DECIMAL	
BRAVO9DK	10030110	00	AI	BRAVO DOME CARBON DIOXIDE UNIT ADDRESS UNKNOWN	GAS	.5000000	
ROL10V00	10010220	00	RI OK	DONALD R. ROLLER P O BOX 306 BROOKLYN, IA 52211 IRS-Social Security No. [REDACTED]	GAS	.0625000	
9SLEC000	10030310	00	AB	SHELL LAND & ENERGY CO. C/O SHELL BUSINESS SERVICES CO P. O. BOX 4655 HOUSTON, TX 77210 IRS-Employer ID No. [REDACTED]	GAS	.0625000	
9SLEC1DK	10030110	00	WI	SHELL LAND & ENERGY CO. DELIVER-IN-KIND CITY UNKNOWN, TX IRS-Employer ID No. [REDACTED]	GAS	.4375000	
* * TOTALS FOR - 3-34625-301 * *							
				Oil -	.0000000		
				Conditioned Oil -	.0000000		
				Gas -	1.0000000		
				Conditioned Gas -	.0000000		

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P R E M A S
DOI OWNERSHIP BROWSEDOLO310
MORE

SELECT SEQ NUMBER

DOI NUMBER 15527500 01507 BRAVO DOME CO2 GS UT TR 00172A

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	11/01/1980	205722 00	RI ✓ 1		0.01250000	1		01
		LIBBY, JUANITA						
2	11/01/1980	330041 00	RI ✓ 1		0.01250000	1		01
		AVERSA, MARIE						
3	02/01/1995	330064 00	RI ✓ 1		0.03333333	1		01
		BOLZ, JAMES D AND VICKIE						
4	02/01/1995	330065 00	RI ✓ 1		0.03333333	1		01
		BOLZ, THOMAS M						
5	02/01/1995	485836 00	RI ✓ 1		0.02083334	1		01
		BOLZ, WILLIAM G, JR						
6	11/01/1980	617000 00	WI 1		0.87500000	1		
		AMOCO PRODUCTION COMPANY						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

TRANSFER _____

01/15/1997

P R E M A S

DOLO310

DOI OWNERSHIP BROWSE

SELECT SEQ NUMBER

DOI NUMBER 15527500 01507 BRAVO DOME CO2 GS UT TR 00172A

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	11/01/1980	930008 00	RI 1		0.00416670	1		01
		RITTER, PEGGY						
2	11/01/1980	939405 00	RI 1		0.00416660	1		01
		MAYTUM, WAYNE						
3	11/01/1980	939406 00	RI 1		0.00416670	1		01
		MAYTUM, LAWRENCE						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 COMP GRI	11	12 CANCEL

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P R E M A S
DOI OWNERSHIP BROWSEDOLO310
MORE

SELECT SEQ NUMBER

DOI NUMBER 15527500 01687 BRAVO DOME CO2 GS UT TR 00172 H

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	08/01/1996	183398 00	RI 1		0.00375000	1		01
		BOLZ, GLENDA LEE						
2	08/01/1996	183469 00	RI 1		0.00375000	1		01
		BOLZ, CHARLES LEE						
3	11/01/1980	205722 00	RI 1		0.00875000	1		01
		LIBBY, JUANITA						
4	11/01/1980	330041 00	RI 1		0.00875000	1		01
		AVERSA, MARIE						
5	02/01/1995	330064 00	RI 1		0.02333333	1		01
		BOLZ, JAMES D AND VICKIE						
6	02/01/1995	330065 00	RI 1		0.02333333	1		01
		BOLZ, THOMAS M						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
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P R E M A S
DOI OWNERSHIP BROWSEDOLO310
MORE

SELECT *SEQ NUMBER

DOI NUMBER 15527500 01687 BRAVO DOME CO2 GS UT TR 00172

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/	INT	GRI	NRI	PY	PY/SUSP	BEARER
	FROM/TO	OWNER NAME	TY SQ	DECIMAL	DECIMAL	CD	RSN	GROUP
1	11/01/1980	330180 00	RI 1		0.00750000	1		01
		DURGAN, FERN						
2	11/01/1980	351750 00	RI 1		0.01250000	1		01
		GUTHRIE, W D						
3	11/01/1980	432967 00	RI 1		0.00750000	1		01
		BOLZ, HERBERT H						
4	11/01/1980	433482 00	RI 1		0.00750000	1		01
		LEGG, DOROTHY F BOLES						
5	11/01/1980	434095 00	RI 1		0.00750000	1		01
		BOLZ, GEORGE W						
6	02/01/1995	485836 00	RI 1		0.01458334	1		01
		BOLZ, WILLIAM G, JR						

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
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01/15/1997

P R E M A S
DOI OWNERSHIP BROWSE

DOLO310

SELECT *SEQ NUMBER

DOI NUMBER 15527500 01687 BRAVO DOME CO2 GS UT TR 00172

SELECTION FROM DATE 01/15/1997

SEQ	EFF DATE	OWNER NO/ FROM/TO	OWNER NAME	INT TY SQ	GRI DECIMAL	NRI DECIMAL	PY CD	PY/SUSP RSN	BEARER GROUP
1	11/01/1980	617000 00	WI 1			0.86250000	1		
		AMOCO PRODUCTION COMPANY							
2	11/01/1980	930008 00	RI 1			0.00291670	1		01
		RITTER, PEGGY							
3	11/01/1980	939405 00	RI 1			0.00291660	1		01
		MAYTUM, WAYNE							
4	11/01/1980	939406 00	RI 1			0.00291670	1		01
		MAYTUM, LAWRENCE							

TOTAL GRI/NRI 0.00000000 1.00000000

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
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