

Township 29 North, Range 13 West, NMPM
Section 12: E/2
Containing 320.00 acres, more or less
San Juan County, New Mexico

ROPCO Federal 12-2 (B) FC

Spacing Unit Working Interest: Richardson Production Company 90%
James P. and Sandra S. Richardson, JT 10%

Tract I	S/2SE/4, NW/4SE/4 120/320 = 37.5%	SF-070935
Tract II	E/2NE/4-12-T29N-R13W 80/320 = 25%	NM-078931 Surface location
Tract III	SW/4NE/4-12-T29N-R13W 40/320 = 12.5%	NM-078931 C
Tract IV	NE/4SE/4-12-T29N-R13W 40/320 = 12.5%	Fee
Tract V	NW/4NE/4-12-T29N-R13W 40/320 = 12.5%	Fee

Tract I:

Royalty: USA (12.5% x 37.5% = 4.6875%)
ORRI: Howard C. Smith et ux (5% x 37.5% = 1.875%)
Estate of John J. Redfern, Jr. (1/8 x 1.25% x 37.5% = .05859375%)
Rosalind Redfern (1/8 x 1.25% x 37.5% = .05859375%)
Kerr-McGee Corporation (1/12 x 1.25% x 37.5% = .0390625%)
J.H. Herd (2/12 x 1.25% x 37.5% = .078125%)
John J. Chrisdtmann (3/12 x 1.25% x 37.5% = .1171875%)
Jack Markham (3/12 x 1.25% x 37.5% = .1171875%)
James R. Stephens (1/2 x 1.25% x 37.5% = .234375%)
Earl A. Rogers (1/2 x 1.25% x 37.5% = .234375%)
WI: RPC/JPR (80% x 37.5% = 30%)

Tract II:

Royalty: USA (12.5% x 25% = 3.125%)
ORRI: Glenn H. Callow (2.5% x 25% = .625%)
Arnold E. Carle (2.5% x 25% = .625%)
James R. Stephens (1.25% x 25% = .3125%)
WI: RPC/JPR (81.25% x 25% = 20.3125%)

Tract III:

Royalty: USA (12.5% x 12.5% = 1.5625%)
ORRI: Arnold E. Carle (5% x 12.5% = .625%)
James R. Stephens (1.25% x 12.5% = .15625%)
WI: RPC/JPR (81.25% x 12.5% = 10.15625%)

Tract IV:

Royalty: Thomas A. Dugan (12.5% x 12.5% = 1.5625%)
ORRI: Amoco Production Company (3.5% x 12.5% = .4375%)
WI: RPC/JPR (84% x 12.5% = 10.5%)

Tract V:

Royalty: Wayne Tarpley (12.5% x 50% x 12.5% = .78125%)
Paula A. Maxwell et vir (12.5% x 50% x 12.5% = .78125%)
ORRI: N. L. DuHaine (2.5% x 12.5% = .3125%)
WI: RPC/JPR (85% x 12.5% = 10.625%)

Current Operator	Operator Abbreviation
AMENDA OIL	AMENDA
AMOCO PRODUCTION	AMOCO
ANIMAS OIL	ANIMAS
BHP PET (AMERICAS)	BHP PET
BHP PETROLEUM	BHP
BHP PETROLEUM (AMERICAS)	BHP
CONOCO INC	CONOCO
CROSS-GOULD-MORLACK	COM
DEMPEY ASSOCIATES	DEMP
DUGAN THOMAS A	DUGAN
EL PASO EXPLORATION CO	EL PASO
FLOYD OPERATING CO	FLOYD
FLOYD OPERATING CO	FLOYD
GILBREATH NORMAN L	GILBREATH
HALLWOOD PETROLEUM	HALLWOOD
HALLWOOD PETROLEUM	HALL
HARVEY FRANCIS L	HARVEY
MARALEX RESOURCES	MARALEX
MCELVAIN T H O&G PR	MCELVAIN
MERIDIA OIL INC	MERIDIAN
PAN AMERICAN PETROLEUM	PANAM
REDFERN DEV ETAL	REDF
RICHARDSON OPERATING	ROP
SHIPROCK OIL	SHIPR
SHIPROCK OIL COMPANY	SHIPR
STEELE & WEST	ST&W
TEXACOMA OIL & GAS	TEXACOMA
TIME PET	TIME

Producing Formation	Formation Abbreviation
DAKOTA	DK
GREENHORN	GH
GRANEROS	GR
CHACRA	CH
FRUITLAND COAL	FC
PICTURED CLIFFS	PC

SYMBOL	WELL STATUS
●	Oil Producing
☀	Gas Producing
☁	Water Injector
⊕	Abandoned
○	Location/Status Unknown

Note: The Wells on the map appear with the following format
Wellname / Operator / Producing Formation

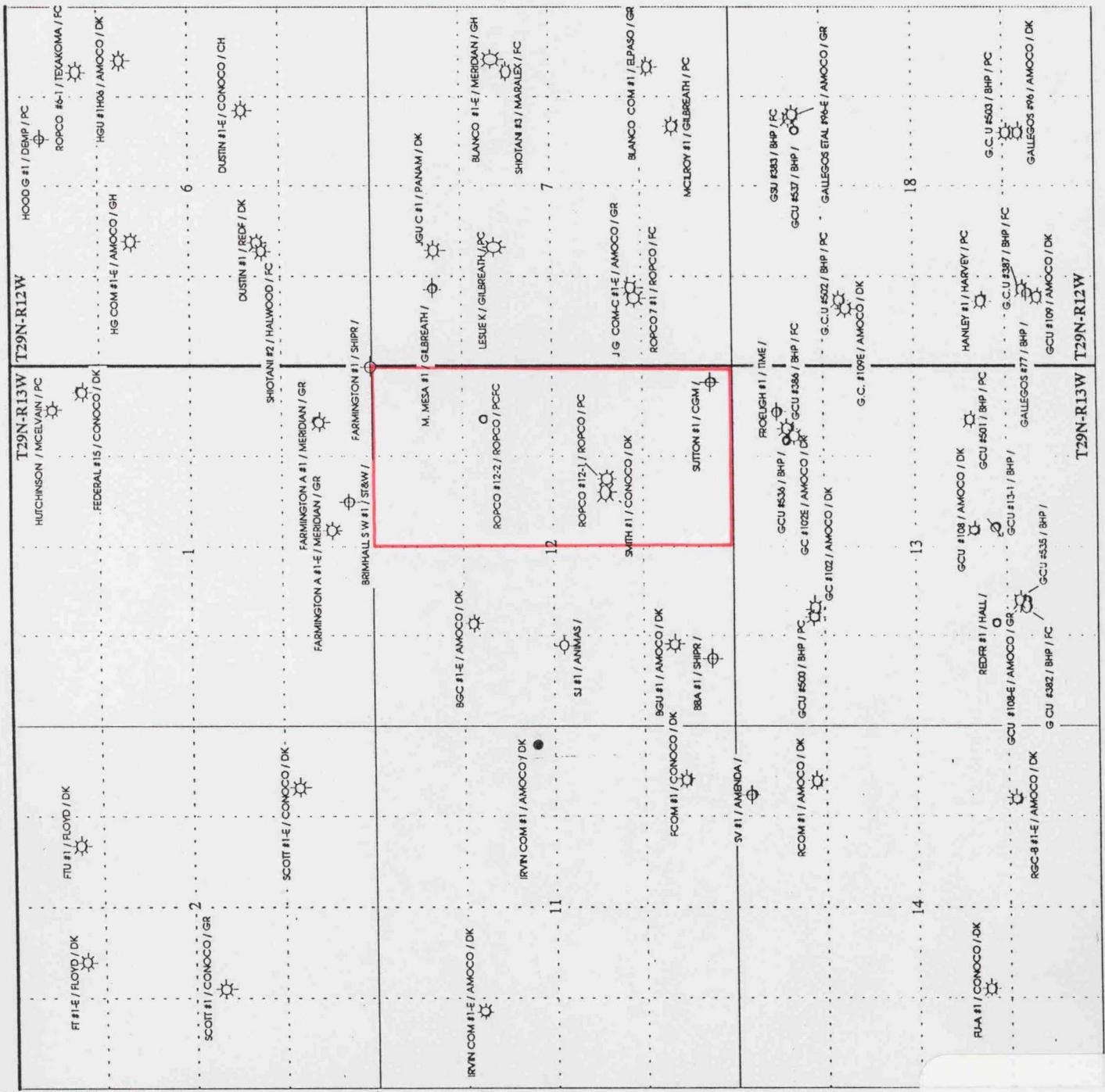
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 11106 Exhibit No. 2

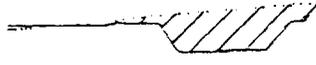
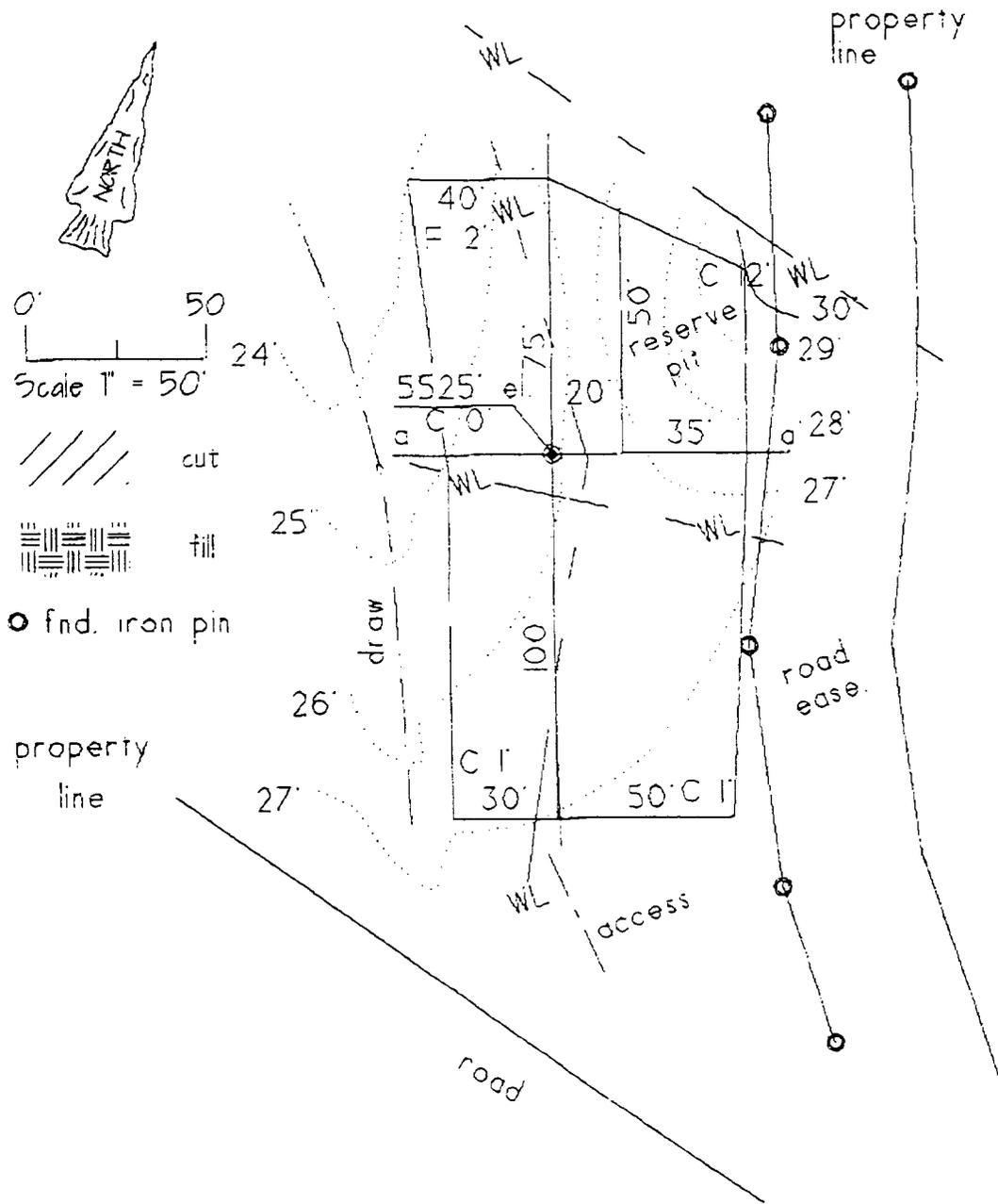
Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994



Well Name #1	Well Abbreviation #1
BLANCO 29-12 COM	BLANCO COM #1
BLANCO 29-12 COM #1-E	BLANCO #1-E
BRANDNER B A #1	BBA #1
BRIMHALL S W #1	BRIMHALL S W #1
BURNHAM GAS COM #1	BGU #1
BURNHAM GAS COM #1-E	BGC #1-E
DUSTIN #1	DUSTIN #1
DUSTIN #1-E	DUSTIN #1-E
DUSTIN #1-E	DUSTIN #1-E
FARM TOWNSITE UNIT #1	FTU #1
FARM TOWNSITE UNIT #1-E	FTU #1-E
FARMINGTON #1	FARMINGTON #1
FARMINGTON A #1	FARMINGTON A #1
FARMINGTON A #1-E	FARMINGTON A #1-E
FCOM #1	FCOM #1
FARMINGTON COM #1	FARMINGTON COM #1
FARMINGTON UNIT-A #1	FARMINGTON UNIT-A #1
FC ROPCO FEE #6-1	ROP CO #6-1
FC ROPCO FEE #7-1	ROP CO #7-1
FEDERAL #15	FEDERAL #15
FROELIGH #1	FROELIGH #1
GALLEGOS #77	GALLEGOS #77
GALLEGOS #96	GALLEGOS #96
GALLEGOS #102	GC #102
GALLEGOS CANYON #102	GC #102E
GALLEGOS CANYON #102E	G.C. #109E
GALLEGOS CANYON #109E	G.C.U #387
GALLEGOS CANYON U #387	G.C.U #502
GALLEGOS CANYON U #502	G.C.U #503
GALLEGOS CANYON U #503	G.C.U #503
GALLEGOS CANYON U #503	G.C.U #503
GALLEGOS CYN UNIT #108	GCU #108
GALLEGOS CYN UNIT #108-E	GCU #108-E
GALLEGOS CYN UNIT #382	GCU #382
GALLEGOS CYN UNIT #382	GCU #382
GALLEGOS CYN UNIT #109	GCU #109
GALLEGOS CYN UNIT #109	GCU #109
GALLEGOS CYN UNIT #109	GCU #109
GALLEGOS CYN UNIT #12-1	GCU #12-1
GALLEGOS CYN UNIT #383	GSU #383
GALLEGOS CYN UNIT #386	GCU #386
GALLEGOS CYN UNIT #386	GCU #386
GALLEGOS CYN UNIT #500	GCU #500
GALLEGOS CYN UNIT #500	GCU #500
GALLEGOS CYN UNIT #501	GCU #501
GALLEGOS CYN UNIT #501	GCU #501
GALLEGOS CYN UNIT #535	GCU #535
GALLEGOS CYN UNIT #536	GCU #536
GALLEGOS CYN UNIT #537	GCU #537
GALLEGOS CYN UNIT #537	GCU #537
GALLEGOS ETAL #96-E	GALLEGOS ETAL #96-E
HANLEY #1	HANLEY #1
HOOD G #1	HOOD G #1
HUTCHINSON	HUTCHINSON
HUTCHINSON	HUTCHINSON
HG COM #1-E	HG COM #1-E
HG COM #1-E	HG COM #1-E
HUTTON GAS UNIT #1H06	HGU #1H06
HUTTON GAS UNIT #1H06	HGU #1H06
IRVIN COM #1	IRVIN COM #1
IRVIN COM #1-E	IRVIN COM #1-E
IRVIN COM #1-E	IRVIN COM #1-E
JG COM-C #1-E	JG COM-C #1-E
JOHNSON GAS UNIT-C #1	JGU C #1
JOHNSON GAS UNIT-C #1	JGU C #1
LESLIE K	LESLIE K
LESLIE K	LESLIE K
MCLROY #1	MCLROY #1
M. MESA #1	M. MESA #1
M. MESA #1	M. MESA #1
MOONLIGHT MESA #1	MOONLIGHT MESA #1
MOONLIGHT MESA #1	MOONLIGHT MESA #1
REDFERN #1	REDFERN #1
REDFERN #1	REDFERN #1
ROOM #1	ROOM #1
ROOM #1	ROOM #1
ROBERTS GAS COM-B #1	ROOM #1
ROBERTS GAS COM-B #1-E	ROOM #1-E
ROBERTS GAS COM-B #1-E	ROOM #1-E
ROP CO FEE 12 PC #1	ROP CO #12-1
ROP CO FEE 12 PC #1	ROP CO #12-1
ROP CO FEE 12 PC #2	ROP CO #12-2
SCHENKE V #1	SV #1
SCOTT #1	SCOTT #1
SCOTT #1-E	SCOTT #1-E
SHOTANT #2	SHOTANT #2
SHOTANT #3	SHOTANT #3
SMITH #1	SMITH #1

ROPCO FED. 12-2
well padd & section



section a - a'

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11106 Exhibit No. 3

Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

September 19, 1994

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Mr. Kevin O'Connell
Hallwood Energy Companies
P.O. Box 378111
Denver, CO 80237

Case No. 11106 Exhibit No. 4

Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994

Re: Application for Unorthodox Location
ROPCO Federal 12-2 (A)PC, (B)FC Well
SE/4NE/4-Section 12-T29N-R13W
San Juan County, New Mexico

Dear Kevin:

As we discussed on the telephone, Richardson Operating Company is making application to the New Mexico Oil Conservation Division for an unorthodox location due to topography. As shown on the attached survey plat, in order to avoid the draw that runs through our location, we are asking to be allowed to move 20' to the east. Our well will be located 1630' FNL and 770' FEL.

As an offset operator that we are moving toward, we ask you to indicate below whether or not you have an objection to Richardson being granted an unorthodox location, as outlined above. If you have any questions or if you need additional information, please do not hesitate to call.

Sincerely,

RICHARDSON OPERATING COMPANY

Cathleen Colby
Cathleen Colby
Land Manager

Waive objection to unorthodox location, as outlined above.

Object to unorthodox location, as outlined above.

HALLWOOD ENERGY COMPANIES

Kevin E. O'Connell
Kevin O'Connell

Date: 9/26/94



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

September 19, 1994

Mr. and Mrs. Norman L. Gilbreath
P.O. Box 208
Aztec, New Mexico 87410

Re: Application for Unorthodox Location
ROPCO Federal 12-2 (A)PC, (B)FC Well
SE/4NE/4-Section 12-T29N-R13W
San Juan County, New Mexico

Dear Mr. and Mrs. Gilbreath:

As we discussed on the telephone, Richardson Operating Company is making application to the New Mexico Oil Conservation Division for an unorthodox location due to topography. As shown on the attached survey plat, in order to avoid the draw that runs through our location, we are asking to be allowed to move 20' to the east. Our well will be located 1630' FNL and 770' FEL.

As an offset operator that we are moving toward, we ask you to indicate below whether or not you have an objection to Richardson being granted an unorthodox location, as outlined above. If you have any questions or if you need additional information, please do not hesitate to call.

Sincerely,

RICHARDSON OPERATING COMPANY

Cathleen Colby

Cathleen Colby
Land Manager

Waive objection to unorthodox location, as outlined above.

Object to unorthodox location, as outlined above.

Norman L. Gilbreath

Norman L. Gilbreath

Loretta E. Gilbreath

Loretta E. Gilbreath

Date: 9-22-1994

Date: Sept. 22, 1994



RECEIVED

SEP 21 1994

RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

September 19, 1994

Mr. Randy Ray
BHP Petroleum (Americas) Inc.
1360 Post Oak Boulevard, Suite 500
Houston, Texas 77056

Re: Application for Unorthodox Location
ROPCO Federal 12-2 (A)PC, (B)FC Well
SE/4NE/4-Section 12-T29N-R13W
San Juan County, New Mexico

Dear Randy:

As we discussed on the telephone, Richardson Operating Company is making application to the New Mexico Oil Conservation Division for an unorthodox location due to topography. As shown on the attached survey plat, in order to avoid the draw that runs through our location, we are asking to be allowed to move 20' to the east. Our well will be located 1630' FNL and 770' FEL.

As an offset operator that we are moving toward, we ask you to indicate below whether or not you have an objection to Richardson being granted an unorthodox location, as outlined above. If you have any questions or if you need additional information, please do not hesitate to call.

Sincerely,

RICHARDSON OPERATING COMPANY

Cathleen Colby

Cathleen Colby
Land Manager

Waive objection to unorthodox location, as outlined above.

Object to unorthodox location, as outlined above.

BHP PETROLEUM (AMERICAS) INC.

Randy W. Ray

Date: 9/23/94

ROPCO #12-2 COMINGLING APPLICATION

1 ECONOMICS FOR ONE WELL, COMINGLING FRUITLAND COAL AND PICTURED CLIFFS

TABLE A	
RESERVES	2568 M
COST	\$ 160 M
REVENUE	\$ 3,441 M
EXPENSES	\$ 1,358 M
TAXES	\$ 281 M
NET PROFIT	
0% DISCOUNT	\$ 1,642 M
10% DISCOUNT	\$ 1,066 M
20% DISCOUNT	\$ 733 M

2 ECONOMICS FOR TWO WELLS - ONE VERTICAL AND ONE DIRECTIONAL

	TABLE B <i>PC only</i>	TABLE C <i>Directional Coal well</i>	TOTAL
RESERVES	1900 M	641 M	2541 M
COST	\$ 130 M	\$ 233 M	\$ 363 M
REVENUE	\$ 2,633 M	\$ 848 M	\$ 3,481 M
EXPENSES	\$ 939 M	\$ 534 M	\$ 1,473 M
TAXES	\$ 215 M	\$ 69 M	\$ 284 M
NET PROFIT			
0% DISCOUNT	\$ 1,349 M	\$ 12 M	\$ 1,361 M
10% DISCOUNT	\$ 767 M	\$ (33) M	\$ 734 M
20% DISCOUNT	\$ 504 M	\$ (74) M	\$ 430 M

3 ECONOMICS FOR ONE WELL - PRODUCE THE PICTURED CLIFFS TO DEPLETION,
THEN COME UPHOLE AND COMPLETE INTO THE FRUITLAND COAL

	TABLE B	TABLE D	TOTAL
RESERVES	1900 M	628 M	2528 M
COST	\$ 130 M	\$ 101 M	\$ 231 M
REVENUE	\$ 2,633 M	\$ 1,409 M	\$ 4,042 M
EXPENSES	\$ 939 M	\$ 902 M	\$ 1,841 M
TAXES	\$ 215 M	\$ 115 M	\$ 330 M
NET PROFIT			
0% DISCOUNT	\$ 1,349 M	\$ 290 M	\$ 1,639 M
10% DISCOUNT	\$ 767 M	\$ 32 M	\$ 799 M
20% DISCOUNT	\$ 504 M	\$ 6 M	\$ 510 M

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

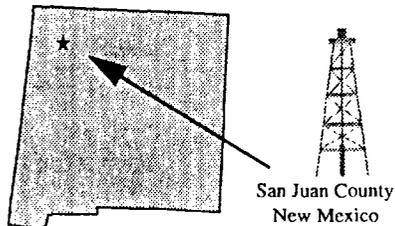
Case No. 11106 Exhibit No. 5

Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994

ROPCO Federal #12-2

SE NE Sec 12, T29N, R13W
San Juan County, New Mexico
Location: 1630' FNL, 770' FEL
Elevation: GL=5525', KB=5529'



San Juan County
New Mexico

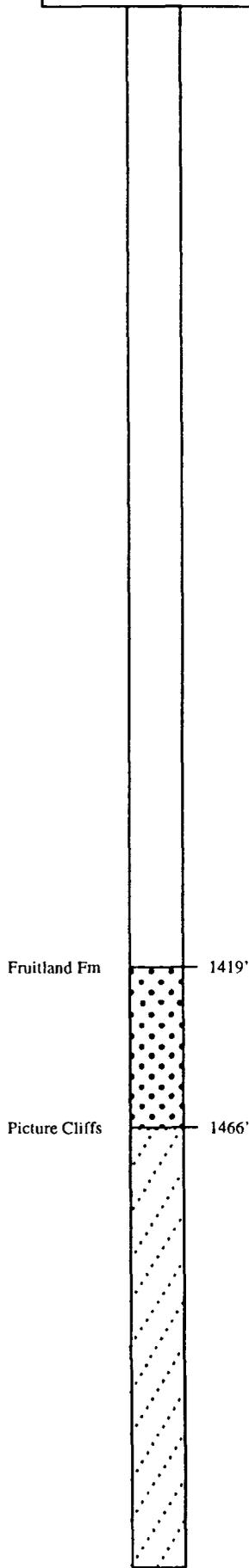
Wellbore Diagram

Proposed Completion

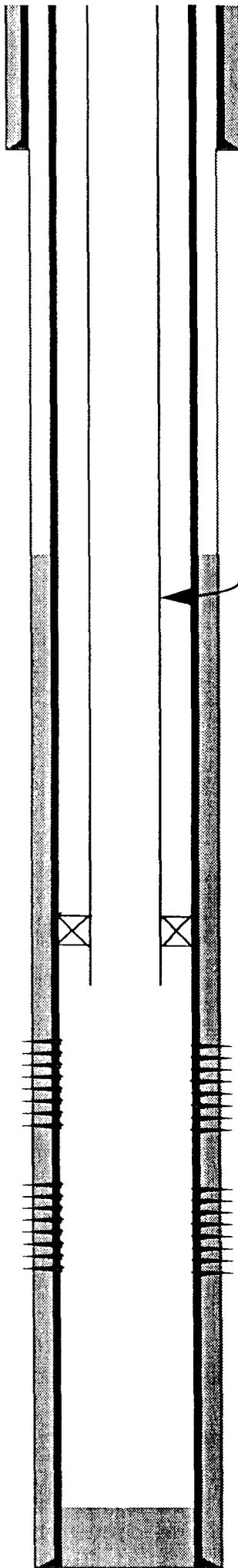
September 23, 1994

Compiled by: KNP, September 23, 1994

Formation Tops



Depth
ft



Depth
ft

200' Csg 7", 20# J-55

Tbg 2 3/8" J-55

1400' EOT

1419-39' Perforations

Coal

1466-86' Perforations

2

1630' 4 1/2" csg 10.5# J-55

TD: 1630'

**ESTIMATED
BOTTOMHOLE PRESSURE**

(adjusted to 1465')

Fruitland Coal:

**ROPCO Fee FC 7 No. 1
7L-29N-12W San Juan Co., NM**

BHP=210 psig

Pictured Cliffs:

**ROPCO Federal PC 12 No. 1
12J-29N-13W San Juan Co., NM**

BHP=241 psig

**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 11106 Exhibit No. 7

Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994



1115 Farmington Avenue
 Farmington, N.M. 87401
 (505) 325-6622

Analysis No. ROP40001
 Cust. No. 68000-10000

WELL/LEASE INFORMATION

Company	: RICHARDSON OPERATING CO.	Source	:
Well Name	: ROPCO FED. PC 12 NO. 1	Pressure	: 163 PSIG
County	: SAN JUAN	Sample Temp.	: 45 DEG.F
State	:	Well Flowing	: NO
Location	: 12-29N-13W	Date Sampled	: 04/16/94
Fld/Formation	: PICTURED CLIFFS	Sampled By	: BRUCE DELVENTHAL
Cust.Stn.No.	:	Foreman/Engr	:

Remarks:

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR.*
NITROGEN	2.219	0.0000	0.00	0.0215
CO2	0.000	0.0000	0.00	0.0000
METHANE	97.276	0.0000	984.72	0.5388
ETHANE	0.316	0.0845	5.61	0.0033
PROPANE	0.099	0.0273	2.50	0.0015
I-BUTANE	0.017	0.0056	0.55	0.0003
N-BUTANE	0.026	0.0082	0.85	0.0005
I-PENTANE	0.009	0.0033	0.36	0.0002
N-PENTANE	0.006	0.0022	0.24	0.0001
HEXANES	0.032	0.0140	1.64	0.0010
TOTAL	100.000	0.1451	996.48	0.5672

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 & 60 DEG. F

COMPRESSIBILITY FACTOR	(1/Z)	1.0020
BTU/CU.FT. (DRY) CORRECTED FOR	(1/Z)	998.5
BTU/CU.FT. (WET) CORRECTED FOR	(1/Z)	981.1
REAL SPECIFIC GRAVITY		0.5681

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

CYLINDER #	: K037
CYLINDER PRESSURE	: 158 PSIG
DATE RUN	: 04/19/94
ANALYSIS RUN BY	: KATHLEEN EGOSQUE

EL PASO NATURAL GAS COMPANY
 VOLUME ACCOUNTING DEPARTMENT
 MEASUREMENT DIVISION
 POST OFFICE BOX 1492
 EL PASO, TEXAS 79978
 PHONE: (915) 541-5267
 CHROMATOGRAPHIC GAS ANALYSIS REPORT

DATE 8/08/94

MAILEE
 53220

RICHARDSON OPERATING COMPANY
 1700 LINCOLN STREET, SUITE 1700
 DENVER, CO 80203-4517

METER NUMBER 97422 - ROPCO FEE FC 7 #1 FRT
 OPERATOR 0238 - RICHARDSON OPERATING COMPANY

ANALYSIS DATE	5/11/94	TYPE CODE	2 - ACTUAL
SAMPLE DATE	5/10/94	H2S GRAINS	0
EFFECTIVE DATE	6/01/94	LOCATION	D - DANIELS FM
EFFECTIVE FOR	6 MONTHS		

COMPONENTS	NORMALIZED MOL %	GPM
CO2	.67	.000
H2S	.00	.000
N2	.39	.000
METHANE	96.56	.000
ETHANE	1.38	.369
PROPANE	.56	.154
ISO-BUTANE	.10	.033
NORM-BUTANE	.15	.047
ISO-PENTANE	.05	.018
NORM-PENTANE	.04	.014
HEXANE PLUS	<u>.10</u>	<u>.044</u>
	100.00	0.679

SPECIFIC GRAVITY .583
 MIXTURE HEATING VALUE
 (BTU @ 14.73 DRY) 1035
 RATIO OF SPECIFIC HEATS .000
 NO TEST SECURED FOR H2S CONTENT

ROPCO FEDERAL 12-2 (A) PC, (B) FC

MONTHLY GAS PRODUCTION ALLOCATION FORMULA

GENERAL EQUATION

$$Q_t = Q_{ftc} + Q_{pc}$$

WHERE: Q_t = TOTAL MONTHLY PRODUCTION (MCF/MONTH)
 Q_{ftc} = FRUITLAND COAL (FTC) MONTHLY PRODUCTION
 Q_{pc} = PICTURED CLIFFS (PC) MONTHLY PRODUCTION (MCF/MONTH)

REARRANGING THE EQUATION TO SOLVE FOR Q_{ftc} :

$$Q_{ftc} = Q_t - Q_{pc}$$

ANY PRODUCTION RATE OVER WHAT IS CALCULATED FOR THE PICTURED CLIFFS (PC) USING THE APPLIED FORMULA IS FRUITLAND COAL (FTC) PRODUCTION.

ICTURED CLIFFS (PC) FORMATION PRODUCTION FORMULA IS:

$$Q_{pc} = Q_{pci} \cdot e^{-\{D_{pc}\} \cdot (t)}$$

WHERE: Q_{pci} = INITIAL PC MONTHLY FLOW RATE (CALCULATED FROM FLOW TEST)
 D_{pc} = PICTURED CLIFFS MONTHLY DECLINE RATE CALCULATED FROM:
 $D_{pc} = (Q_{pci} - Q_{pcabd}) / N_{p(pc)}$
See Determination of Q_{pci} and PC Estimated Ultimate Recovery (EUR)
 $Q_{pcabd} = 300$ MCF/M

WHERE: $N_{p(pc)}$ = PICTURED CLIFFS ESTIMATED ULTIMATE RECOVERY (EUR)
 $P^* \times 0.84$ MMCF/PSI** $\times R_f$
 P^* = INITIAL RESERVOIR PRESSURE (7 DAY SIBHP)
 R_f = RECOVERY (FIELD ANALOGY); = 0.85
** DETERMINED FROM MATERIAL BALANCE (FIELD ANALOGY) AND VOLUMETRIC RESERVES (LOG ANALYSIS)

By calculating PC EUR FROM SIBHP and determining PC initial flow rate, D_{pc} can then be estimated utilizing the previously described parameters

THUS: $Q_{ftc} = Q_t - Q_{pci} \cdot e^{-\{D_{pc}\} \cdot (t)}$

WHERE: (t) IS IN MONTHS

REFERENCE: Thompson, R. S., and Wright, J. D., "Oil Property Evaluation", pages 5-2, 5-3, 5-4.

ROPCO FEDERAL 12-2 (A) PC, (B) FC

DETERMINATION OF Q_{pci} :
(INITIAL PICTURED CLIFFS MONTHLY PRODUCTION)

$$\underline{Q_{pci} = Q_{t(1)} \times Q_{pc(p)} / \{Q_{pc(p)} + Q_{ftc(p)}\}}$$

WHERE:

$Q_{t(1)}$ = FIRST MONTH TOTAL PRODUCTION (MCF)

$Q_{pc(p)}$ = FINAL PICTURED CLIFFS FLOW TEST (MCFPD)

$Q_{ftc(p)}$ = FINAL FRUITLAND COAL FLOW TEST (MCFPD)

ROPCO FEDERAL 12-2 (A) PC, (B) FC

EXAMPLE DETERMINATION OF:

(a) $N_p(pc)$
 (b) Q_{pci}
 (c) D_{pc}

PC EUR
 INITIAL PC MONTHLY FLOW RATE
 PC MONTHLY DECLINE RATE

(a) DETERMINATION OF $N_p(pc)$

$$N_p(pc) = 0.84 \text{ (MMCF/PSI)} \times P^* \text{ (PSI)} \times R_f$$

$$P^* = 300 \text{ PSI (FROM 7 DAY SIBHP)}$$

$$N_p(pc) = 0.84 \text{ MMCF/PSI} \times 300 \text{ PSI} \times 0.85$$

$$\underline{N_p(pc) = 214.2 \text{ MMCF}}$$

(b) DETERMINATION OF Q_{pci}

$$Q_{pci} = Q_t(1) \times \{Q_{pc}(p) / (Q_{pc}(p) + Q_{ftc}(p))\}$$

$Q_t(1) =$	15,000 MCF	1ST MONTH TOTAL PRODUCTION
$Q_{pc}(p) =$	800 MCF/D	PC FLOW TEST
$Q_{ftc}(p) =$	400 MCF/D	FTC FLOW TEST

$$Q_{pci} = 15,000 \text{ MCF/M} \times \{800 \text{ MCF/D} / (800 \text{ MCF/D} + 400 \text{ MCF/D})\}$$

$$\underline{Q_{pci} = 8,333 \text{ MCF/M}}$$

(c) DETERMINATION OF D_{pc}

$$D_{pc} = (Q_{pci} - Q_{pcabd}) / N_{pc}$$

$$Q_{pcabd} = 300 \text{ MCF/M}$$

$$D_{pc} = (8,333 \text{ MCF/M} - 300 \text{ MCF/M}) / (214,200 \text{ MCF})$$

$$\underline{D_{pc} = 0.038 / M}$$

$$\underline{\text{THUS: } Q_{ftc} = Q_t(\text{MCF/M}) - 8,333(\text{MCF/M}) \times e^{-\{(0.038(1/M)) \times t(M)\}}}$$

EXHIBIT A

Amoco Production Company
Post Office Box 800
Denver, CO 80201

Frances B. Christmann
Individually and as Executor of the Est.
of John J. Christmann
c/o Christmann Energy
1500 Broadway, Suite 800
Lubbock, TX 79401-3116

Thomas A. Dugan
c/o Dugan Production Corp.
709 E. Murray Drive
Post Office Box 420
Farmington, NM 87499-0420

J.H. Herd
Harriet D. Herd
Post Office Box 130
Midland, TX 79702-0130

Kerr-McGee Corporation
Post Office Box 730330
Dallas, TX 75373-0330

Roderick Allen Markham
1500 Broadway, Suite 1212
Lubbock, TX 79401

Manon Markham McMullen
2200 Berkeley
Wichita Falls, TX 76308

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11106 Exhibit No. 10

Submitted by: Richardson Operating Company

Hearing Date: September 29, 1994

John J. Redfern, III
Independent Executor of the Est.
of John J. Redfern, Jr.
Post Office Box 50890
Midland, TX 79710

Rosalind Redfern
Post Office Box 2127
Midland, TX 7970

James P. Richardson
Sandra S. Richardson
2908 Drakestone
Oklahoma City, OK 73120

BHP Petroleum (Americas) Inc.
5847 San Felipe, Suite 3600
Houston, TX 77057

Conoco Inc.
Post Office Box 2197
Houston, TX 77252

Hallwood Energy Companies
4582 S. Ulster Pkwy, St., #1700
Denver, CO 80237

Meridian Oil Inc.
5613 DTC Pkwy.
Englewood, CO 80111

Jeff Callow
626 Craig Street
Walla Walla, WA 99362--3349

Genevieve Carle
Post Office Box 4325
Vancouver, WA 98662-0325

Nina Duhaine
645 Camino Lejo
Santa Fe, New Mexico 87505-7517

Paula A. and Louis O. Maxwell
Route 5, Box 5258
Athens, TX 75751-9014

Earl A. Rogers
Post Office Box 5195
Abilene, TX 79608-5915

Howard C. Smith and Helen J. Smith
8455 Lurline Avenue
Canoga Park, CA 91306-1524

Wayne Tarpley
Post Office Box 337
Aztec, NM 87410

Norman L. and Loretta Elaine Gilbreath
Post Office Box 208
Aztec, NM 87410

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Amoco Production Company
Post Office Box 800
Denver, CO 80201

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 945

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Amoco Production Company
Post Office Box 800
Denver, CO 80201

Postage	\$ 1.29
Postage and Fees	1.00
Postage and Fees (Total)	
Postage and Fees (Total) (with optional services)	1.00
Postage and Fees (Total) (with optional services) (with postage and fees)	
Total Postage and Fees	\$ 2.29
Postmark or Date	SEP - 6 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Amoco Production Company
Post Office Box 800
Denver, CO 80201

4. Article Number: P111332945

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: X

6. Signature - Agent: X

7. Date of Delivery: X

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Frances B. Christmann
Individually and as Executor of the Est.
of John J. Christmann
c/o Christmann Energy
1500 Broadway, Suite 800
Lubbock, TX 79401-3116

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

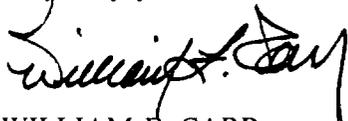
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Thomas A. Dugan
c/o Dugan Production Corp.
709 E. Murray Drive
Post Office Box 420
Farmington, NM 87499-0420

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

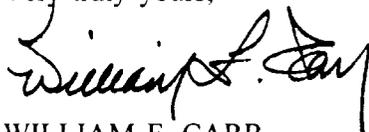
Dear Mr. Dugan:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

J.H. Herd
Harriet D. Herd
Post Office Box 130
Midland, TX 79702-0130

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

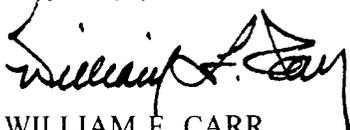
Dear Mr. and Mrs. Herd:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kerr-McGee Corporation
Post Office Box 730330
Dallas, TX 75373-0330

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

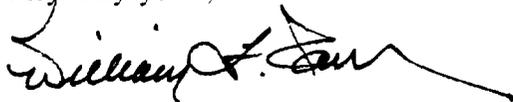
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Roderick Allen Markham
1500 Broadway, Suite 1212
Lubbock, TX 79401

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

Dear Mr. Markham:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 950

Receipt for Certified Mail

No Insurance Coverage Provided

Roderick Allen Markham
1500 Broadway, Suite 1212
Lubbock, TX 79401

PS Form 3800, June 1991

Postage	\$
Insurance	
Registered Service Fee	
Return Receipt (including Postage and Fees)	
Return Receipt (without Postage and Fees)	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date	SEP - 6 1994

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. **2. Restricted Delivery (Extra charge)**

3. Article Addressed to:
 Roderick Allen Markham
 1500 Broadway, Suite 1212
 Lubbock, TX 79401

4. Article Number: P 111 332 950
Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise
 Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Address: X
6. Signature - Agent: X
7. Date of Delivery: 9/9

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Manon Markham McMullen
2200 Berkeley
Wichita Falls, TX 76308

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

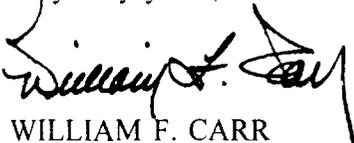
Dear Mr. McMullen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

John J. Redfern, III
Independent Executor of the Est.
of John J. Redfern, Jr.
Post Office Box 50890
Midland, TX 79710

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

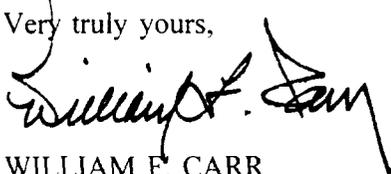
Dear Mr. Redfern:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 952

Receipt for Certified Mail

No Insurance Coverage Provided

John J. Redfern, III
Independent Executor of the Est.
of John J. Redfern, Jr.
Post Office Box 50890
Midland, TX 79710

Postage	\$
Registration Fee	
Insurance Fee	
Return Receipt for Merchandise	
Restricted Delivery	
Signature of Agent	
Signature of Addressee	
Postage	\$ 2.29
Total	
SEP - 6 1994	

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
2. Restricted Delivery (Extra charge)

3. Article Addressed to:
John J. Redfern, III
Independent Executor of the Est.
of John J. Redfern, Jr.
Post Office Box 50890
Midland, TX 79710

4. Article Number
P 111 332 952

Type of Services:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
X *John J. Redfern, III*

6. Signature of Agent
X *John J. Redfern, III*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-985 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Rosalind Redfern
Post Office Box 2127
Midland, TX 7970

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

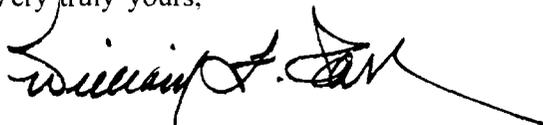
Dear Ms. Redfern:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



Rosalind Redfern
Post Office Box 2127
Midland, TX 7970

Postage	\$
Registration	
Insurance	
Return Receipt	
Restricted Delivery	
Signature Confirmation	
Other Services	
Total	\$ 2.29

SEP - 6 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

Show to whom delivered, date, and addressee's address. Restricted Delivery (Extra charge)

3. Article Addressed to: Rosalind Redfern
Post Office Box 2127
Midland, TX 7970

4. Article Number: P 111 332 953

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: X

6. Signature - Agent: X *Rosalind Redfern*

7. Date of Delivery: 9-14-94

8. Addressee's Address (ONLY if requested and fee paid):

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

James P. Richardson
Sandra S. Richardson
2908 Drakestone
Oklahoma City, OK 73120

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

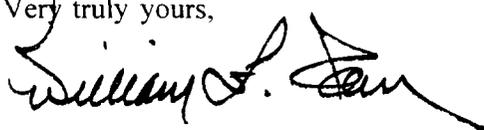
Dear Mr. and Mrs. Richardson:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 960

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

James P. Richardson Sandra S. Richardson	
2908 Drakestone	
Oklahoma City, OK 73120	
	\$
	\$ 2.29

SEP - 6 1994

PS Form 3800, June 1991

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885

3. Article Addressed to:
James P. Richardson
Sandra S. Richardson
2908 Drakestone
Oklahoma City, OK 73120

4. Article Number: P111332960

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

B. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery
9-8

1. Article Addressed to:

2. Restricted Delivery
 (Extra charge)

3. Sender: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.

1. Show to whom delivered
 (Extra charge)

DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

BHP Petroleum (Americas) Inc.
5847 San Felipe, Suite 3600
Houston, TX 77057

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

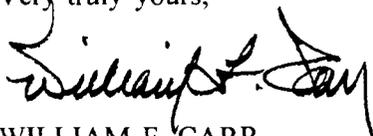
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
(Extra charge)

3. Article Addressed to:

BHP Petroleum (Americas) Inc.
 5847 San Felipe, Suite 3600
 Houston, TX 77057

4. Article Number

P111332961

Type of Service:

- Registered
- Certified
- Express Mail
- Insured
- COD
- Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Address

X

6. Signature Agent

X

7. Date of Delivery

9-9-94

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

P 111 332 961



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

BHP Petroleum Americas Inc.	
5847 San Felipe, Suite 3600	
Houston, TX	77057
\$	
	\$ 2.29
SEP - 6 1994	

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Conoco Inc.
Post Office Box 2197
Houston, TX 77252

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

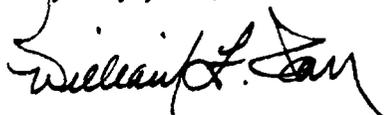
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
(Extra charge)

3. Article Addressed to:		4. Article Number	
Conoco Inc. Post Office Box 2197 Houston, TX 77252		P 111 332 954	
5. Signature - Address		Type of Service:	
X		<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature - Agent		Always obtain signature of addressee or agent and DATE DELIVERED.	
X		8. Addressee's Address (ONLY if requested and fee paid)	
7. Date of Delivery			
SEP - 9 1994			

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-242-865 DOMESTIC RETURN RECEIPT

P 111 332 954
Receipt for Certified Mail
 No Insurance Coverage Provided

Conoco Inc.
 Post Office Box 2197
 Houston, TX 77252

	\$
	\$ 2.29

SEP - 6 1994

PS Form 3800 June 1987

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Hallwood Energy Companies
4582 S. Ulster Pkwy, St., #1700
Denver, CO 80237

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

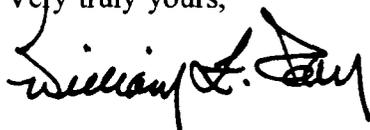
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY

WFC:mlh

Enc.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.
 1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Hallwood Energy Companies 4582 S. Ulster Pkwy, St. #1700 Denver, CO 80237		4. Article Number P 111 332 965	
5. Signature - Address X		Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.	
6. Signature - Agent X ALAN WILSON		8. Addressee's Address (ONLY if requested and fee paid)	
7. Date of Delivery SEP 9 1994			

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 111 332 965
Receipt for Certified Mail
 No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Hallwood Energy Companies	
4582 S. Ulster Pkwy., St. #1700	
Denver, CO 80237	
Postage	\$
Insurance	
Registered Mail	
Restricted Delivery	
Return Receipt for Merchandise	
Signature of Addressee	\$ 2.29
SEP - 6 1994	

PS Form 3800, June 1981

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Meridian Oil Inc.
5613 DTC Pkwy.
Englewood, CO 80111

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

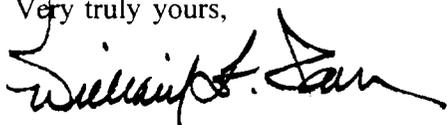
Gentlemen:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 955
Receipt for Certified Mail
 No Insurance Coverage Provided

Meridian Oil Inc.
 5613 DTC Pkwy.
 Englewood, CO 80111

	\$
	\$ 2.29

SEP - 6 1994

1661 0000 0088 0004 S4

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Meridian Oil Inc.
5613 DTC Pkwy.
Englewood, CO 80111

4. Article Number: 111 332 955

Type of Service: Registered Insured
 Certified COD
 Registered Mail Return Receipt for Merchandise

5. Signature: *MITCHELL QUINLAN CORP.*

6. Signature: *SEP - 8 1994*

7. Date of Delivery: *SEP 6 1994*

8. Addressee's Address (ONLY if for agent and DATE DELIVERED. Always obtain signature of addressee expanded and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1989-212-885 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Jeff Callow
626 Craig Street
Walla Walla, WA 99362--3349

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

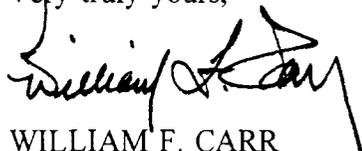
Dear Mr. Callow:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 963

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Jeff Callow	
626 Craig Street	
Walla Walla, WA 99362-3349	
Postage	\$
Insurance	
Registration	
Return Receipt	
Registered Mail	
Registered Mail with Signature Confirmation	
Registered Mail with Signature Confirmation and Address Confirmation	
POSTAGE & FEE	\$ 2.29
Postmark or Date	SEP - 6 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. **2. Restricted Delivery** (Extra charge)

3. Article Addressed to:

Jeff Callow
626 Craig Street
Walla Walla, WA 99362-3349

4. Article Number
P111 332 963

Type of Service:

Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
Jeff Callow

6. Signature - Agent
X

7. Date of Delivery
SEP 10 1994

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-665 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Genevieve Carle
Post Office Box 4325
Vancouver, WA 98662-0325

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

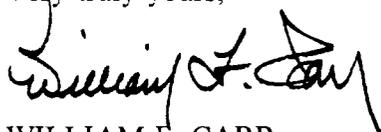
Dear Ms Carle:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY

WFC:mlh

Enc.



P 111 332 962

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Recipient Name		Genevieve Carle	
Recipient Address		P. O. Box 4325	
City, State, ZIP		Vancouver, WA 98662-0325	
Postage	\$		
Postage & Fees	\$		
Restrictive Endorsement			
Return Receipt (including to Whom & Date)			
Return Receipt Showing When Delivered and Addressee's Address			
TOTAL Postage & Fees	\$	2.29	
Postmark or Date	SEP - 6 1994		

PS Form 3800, June 1991

3. Article Addressed to: Genevieve Carle Post Office Box 4325 Vancouver, WA 98662-0325		4. Article Number P 111 332 962	
5. Signature - Address <i>Genevieve M Carle</i>		Type of Service: <input checked="" type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature - Agent X		8. Addressee's Address (ONLY if requested and fee paid) Always obtain signature of addressee or agent and DATE DELIVERED.	
7. Date of Delivery X			

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

Show to whom delivered, date, and addressee's address. **2. Restricted Delivery** (Extra charge)

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Nina Duhaine
645 Camino Lejo
Santa Fe, New Mexico 87505-7517

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

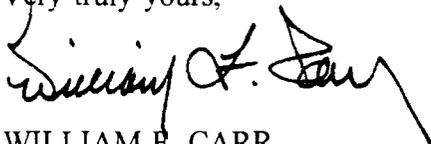
Dear Ms Duhaine:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY

WFC:mlh

Enc.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Nina Duhaine
 645 Camino Lejo
 Santa Fe, New Mexico 87505-7517

4. Article Number
 P 111 332 964

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
 X *Nina Duhaine*

6. Signature - Agent
 X

7. Date of Delivery
 9-8-94

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885 DOMESTIC RETURN RECEIPT

P 111 332 964

Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)



Nina Duhaine	
645 Camino Lejo	
Santa Fe, NM 87505-7517	
Postage	\$
Insurance	
Registered Mail	
Restricted Delivery	
Return Receipt for Merchandise	
Return Receipt for Signature	
Return Receipt for Signature and Address	
TOTAL Postage & Fees	\$ 2.29
Signature or Date	SEP - 6 1994

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Paula A. and Louis O. Maxwell
Route 5, Box 5258
Athens, TX 75751-9014

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

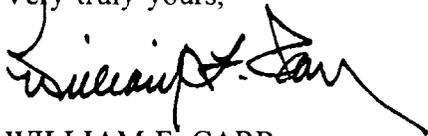
Dear Mr. and Mrs. Maxwell:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

CAMPBELL, CARR, BERGE

& SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Earl A. Rogers
Post Office Box 5195
Abilene, TX 79608-5915

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

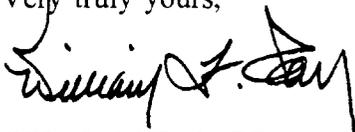
Dear Mr. Rogers:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY

WFC:mlh

Enc.



Earl A. Rogers
 Post Office Box 5195
 Abilene, TX 79608-5915

Postage	\$
Registration Fee	
Insurance Fee	
Return Receipt (with or without Delivery Confirmation)	
Return Receipt (without Delivery Confirmation)	
PS Form 3800, June 1991	
PS Form 3800, June 1991	\$ 2.29
Postmark or Date	SEP - 6 1994

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Earl A. Rogers
 Post Office Box 5195
 Abilene, TX 79608-5915

4. Article Number
 P 111 332 958

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Addressee's Address (ONLY if requested and fee paid)

6. Signature — Address
 X
 Signature Agent
 X *Earl A. Rogers*

7. Date of Delivery
 9/12/94

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Howard C. Smith and Helen J. Smith
8455 Lurline Avenue
Canoga Park, CA 91306-1524

Re: Application of Richardson Operating Company for Downhole Commingling, San
Juan County, New Mexico

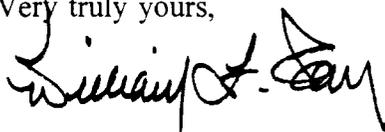
Dear Mr. and Mrs. Smith:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



Howard C. Smith and Helen J. Smith
8455 Lurline Avenue
Canoga Park, CA 91306-1524

Postage	\$
Post Insurance	
Special Services Fee	
Restricted Delivery Fee	
Return Receipt for Merchandise	
Return Receipt for Signature	
Return Receipt for Restricted Delivery	
TOTAL POSTAGE & FEES	\$ 2.29
Postmark	SEP - 6 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Howard C. Smith and Helen J. Smith
8455 Lurline Avenue
Canoga Park, CA 91306-1524

4. Article Number:
P 111 332 959

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
X *[Signature]*

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
[Stamp]

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Wayne Tarpley
Post Office Box 337
Aztec, NM 87410

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan
County, New Mexico

Dear Mr. Tarpley:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.



P 111 332 956

Receipt for Certified Mail

No Insurance Coverage Provided

Wayne Tarpley
Post Office Box 337
Aztec, NM 87410

Postage	\$
Postmark	
Restricted Delivery	
Registered Mail	
Return Receipt (mailing to Whom & Date)	
Return Receipt (mailing to Whom, Date, and Addressee's Address)	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date	SEP - 6 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent the mail from being returned to you. The return receipt will provide you the name of the person delivered to and the date of delivery. For additional fees, the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Wayne Tarpley
Post Office Box 337
Aztec, NM 87410

4. Article Number: P 111 332 956

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: *Wayne Tarpley*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: *9-8-94*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 7, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Norman L. and Loretta Elaine Gilbreath
Post Office Box 208
Aztec, NM 87410

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

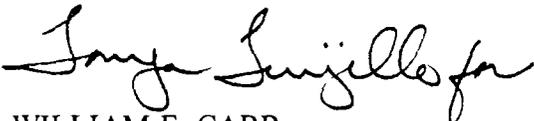
Dear Mr. and Mrs. Gilbreath:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY
WFC:mlh
Enc.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Norman L and Loretta
 Elaine Gilbreath
 Post Office Box 208
 Aztec, New Mexico 87410

4. Article Number
 P 176 017 182

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee for agent and DATE DELIVERED.

5. Signature - Address
 X *Elaine Gilbreath*

6. Signature - Agent
 X

7. Date of Delivery
 9-8-94

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 176 017 182



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Norman L. and Loretta Elaine Gilbreath	
Post Office Box 208	
Aztec, NM 87410	
\$	
\$	
September 7, 1994	

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

PATRICIA A. MATTHEWS
MICHAEL H. FELDEWERT
DAVID B. LAWRENZ
TANYA M. TRUJILLO

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

September 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Norman Gilbreath
Post Office Box 208
Aztec, NM 87410

Re: Application of Richardson Operating Company for Downhole Commingling, San Juan County, New Mexico

Dear Mr. Gilbreath:

This letter is to advise you that Richardson Operating Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from the Fruitland and Pictured Cliffs formations in its proposed Ropco Federal 12-2 Well to be drilled at a standard location in the SE/4 NE/4 of Section 12, Township 29 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. The E/2 of said Section 12 is to be dedicated to the well in the Fruitland formation and the NE/4 of said Section 12 is to be dedicated to the well in the Pictured Cliffs formation.

This application has been set for hearing before an Examiner of the Oil Conservation Division on September 29, 1994. You are not required to attend this hearing, but as an interest owner in this Unit or an offsetting operator, you may appear at the hearing and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR RICHARDSON OPERATING COMPANY

WFC:mlh

Enc.