CASE NO. 10917 FC Fed. Com #8R

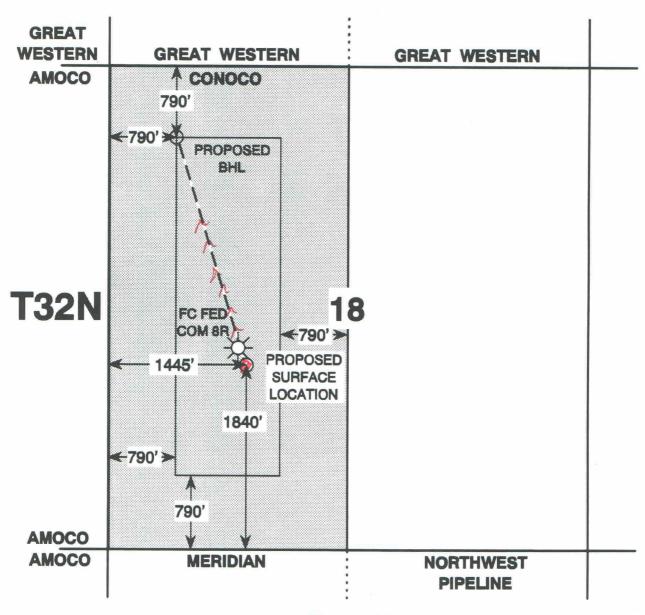
Submitted by: Conoco Inc. Hearing Date: Feb 17, 1994

CONOCO, INC.

PROPOSED HORIZONTAL FRUITLAND COAL WELL

F.C. FEDERAL COM 8R

SURFACE LOCATION: 1840'FSL 1445'FWL SECTION 18-T32N-R11W



R11W SAN JUAN CO., N.M.

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

EXHIBIT NO.	1
CASE NO.:	10917
Submitted by:	Conoco Inc.
Hearing Date:	Feb 17 1994

T32N R11W

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CONOCO FC FED COM 8 R HORIZONTAL FRUITLAND WELL

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

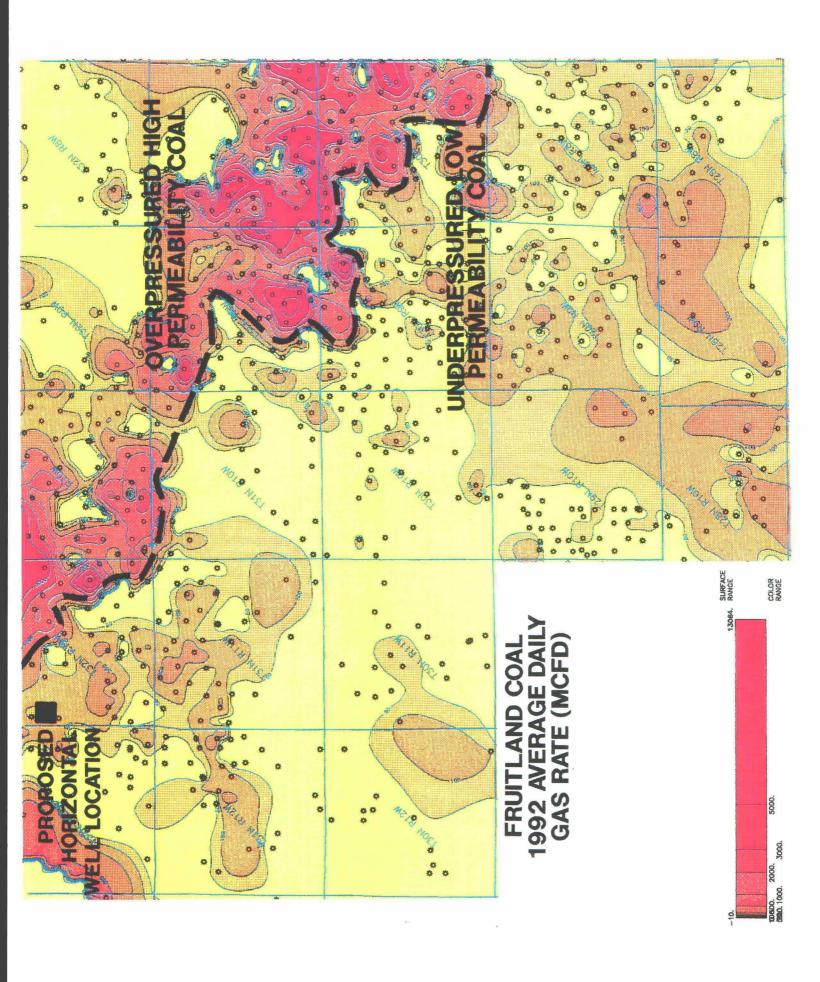
EXHIBIT NO.	2
CASE NO.:	10917
Submitted by:	Conoco Inc.
Hearing Date:	

Sec. 18, T32N, R11W FC Fed. Com #8R

Offset Well Data for Secs. 7, 8, 17, 20, R11W Secs. 12, 13, 24, R12W

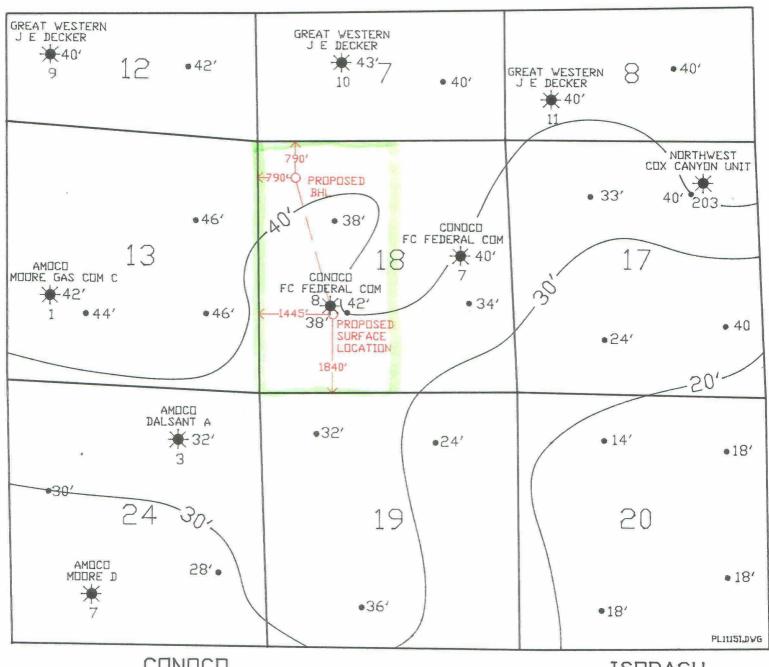
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BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION



BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

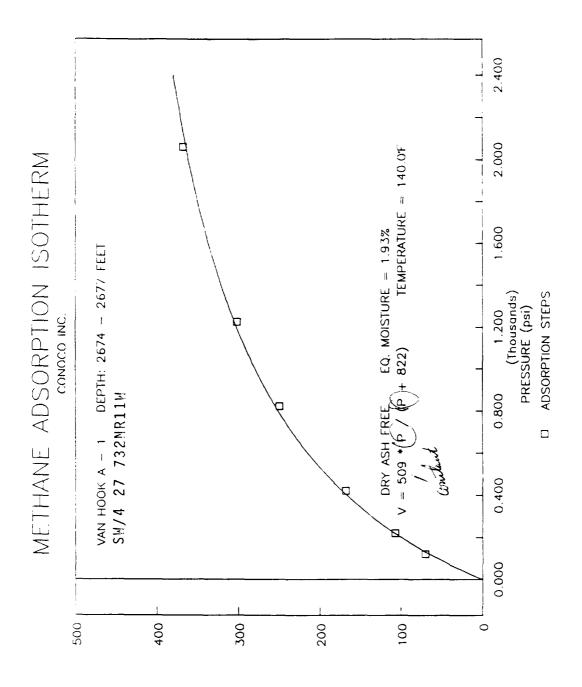
T32N R11W



CONOCO FC FED COM 8 R HORIZONTAL FRUITLAND WELL

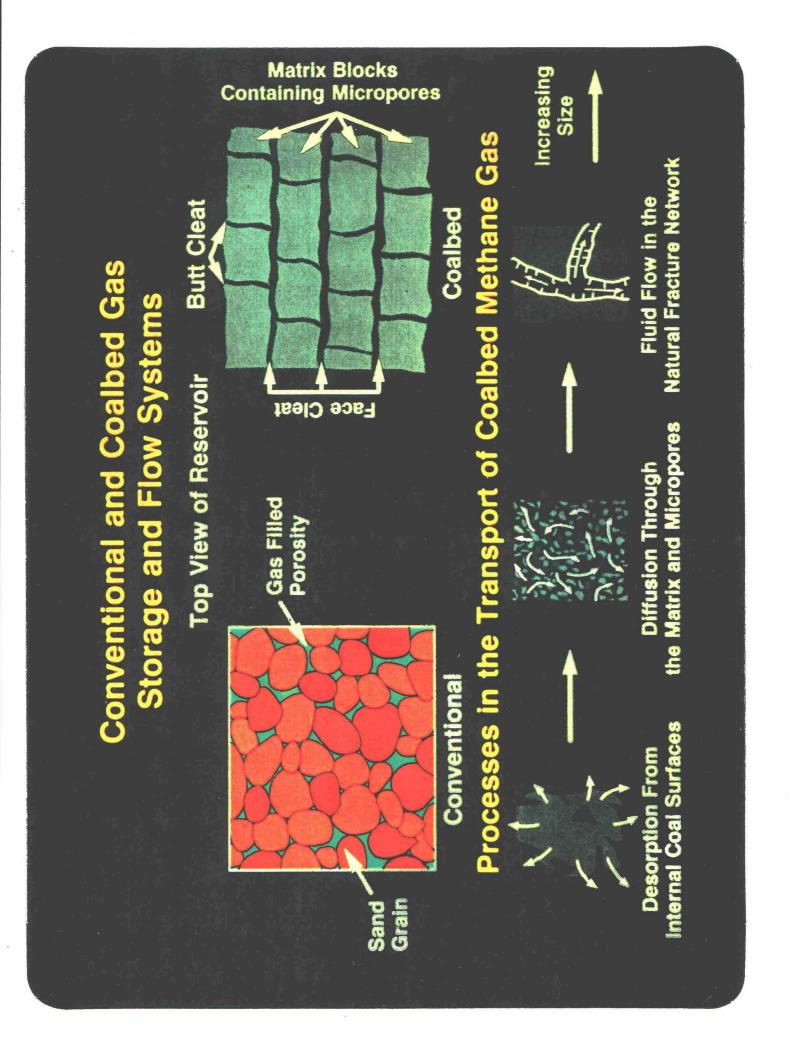
ISOPACH MIDDLE COAL SEAM

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION



GAS CONTENT (scf/ton, dry)

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION



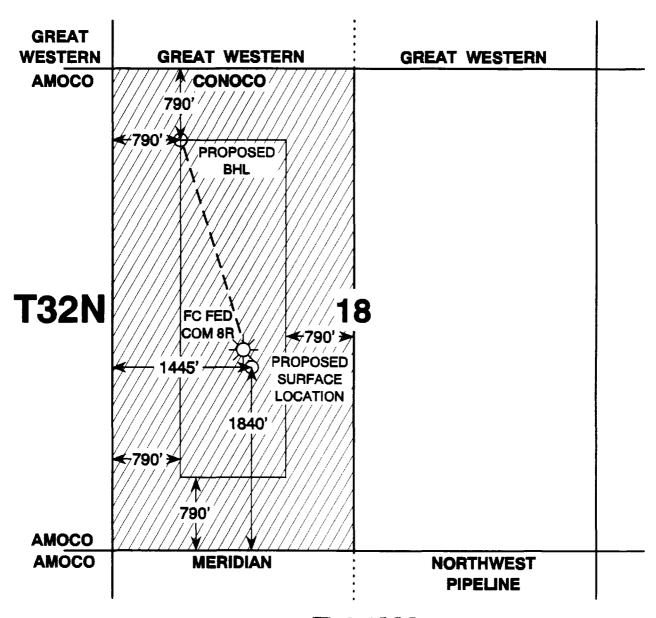
BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

CONOCO, INC.

PROPOSED HORIZONTAL FRUITLAND COAL WELL

F.C. FEDERAL COM 8R

ANTICIPATED FACE CLEAT ORIENTATION FRUITLAND COAL

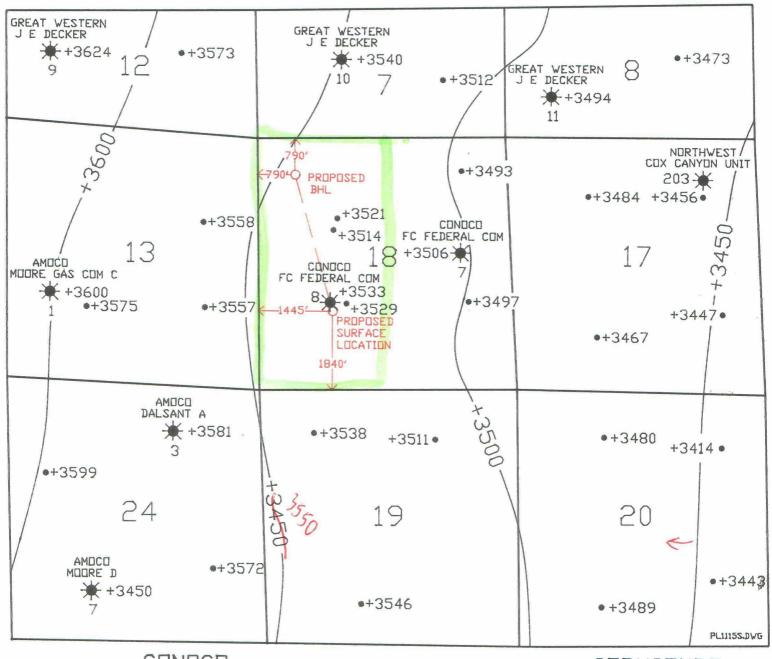


R11W SAN JUAN CO., N.M.

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

EXHIBIT NO.	8
CASE NO.:	10917
Submitted by:	Conoco Inc.
Hearing Date:	Feb 17, 1994

T32N R11W

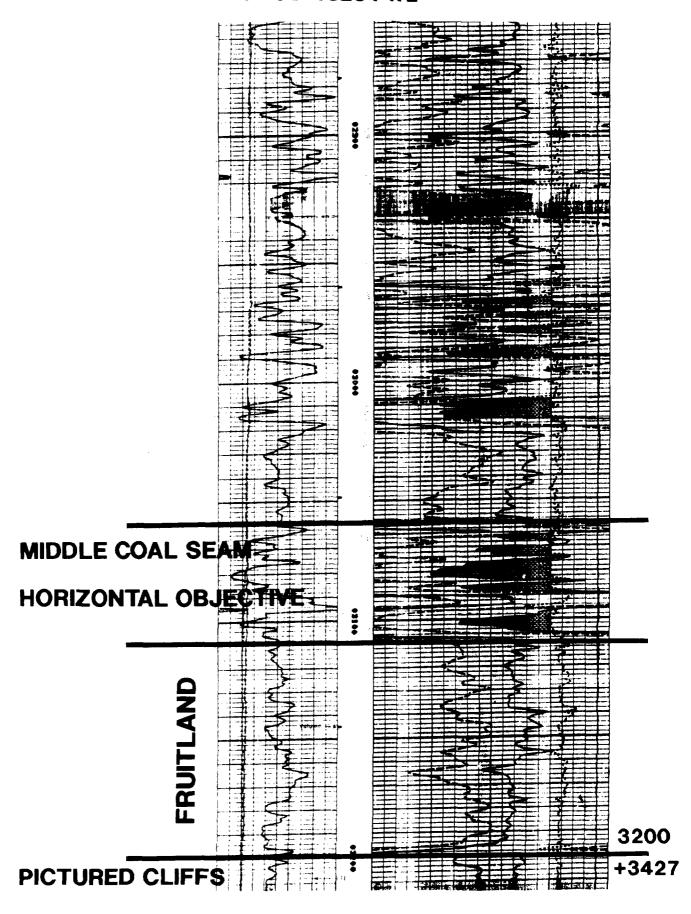


CONOCO FC FED COM 8 R HORIZONTAL FRUITLAND WELL

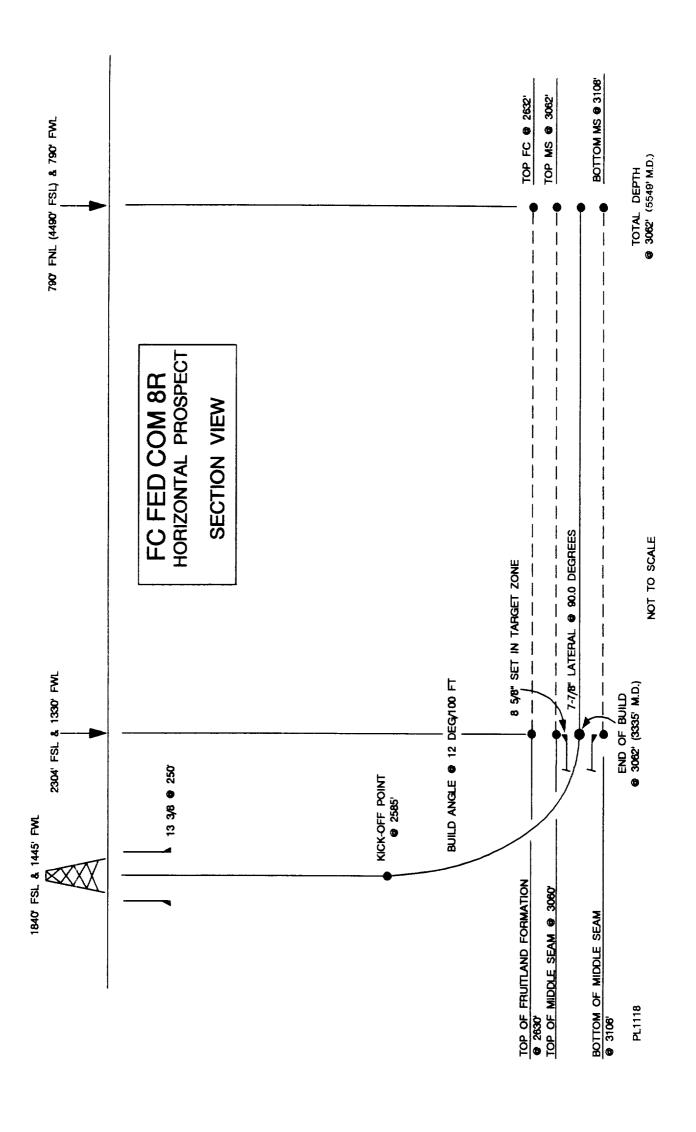
STRUCTURE TOP TONSTEIN MIDDLE COAL

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

TYPE LOG F.C.FEDERAL COM #8 T32N R11W SEC.18 1870'FSL 1525'FWL

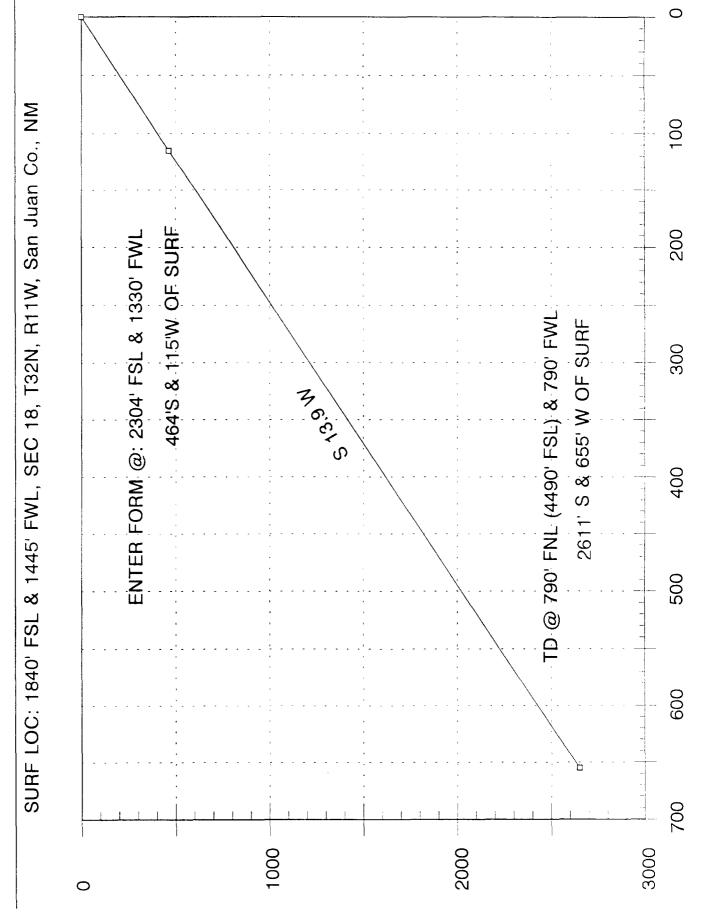


BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION



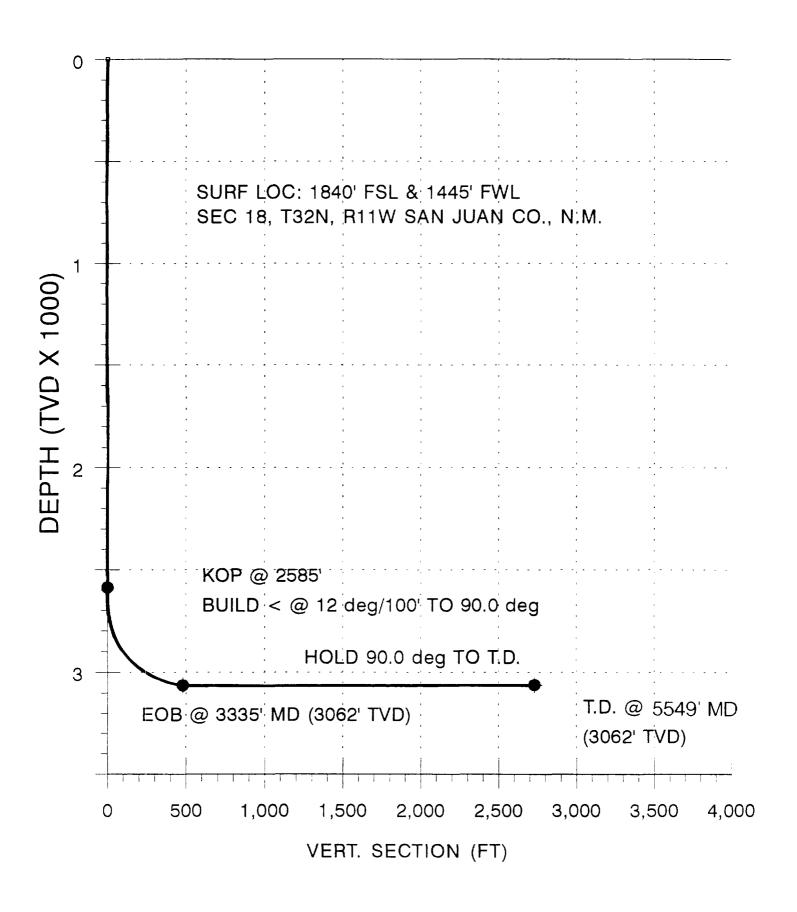
BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

FC FED COM No. 8R HORIZONTAL PLAN



BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

FC FED COM No 8R VERTICAL SECTION



BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

PROPOSED WELL PLAN OUTLINE

WELL NAME: FC FED COM 8R

EST. KB = +6627'

LOCATION		1840' FSL & 1445' FV	ML, SEC 18, T32N, R11W, 8	AN JUAN CO. N M	•					E91. ND = +00	· L 7
TVD		FORMATION		TYPE OF		CAS	ING		FORMATION	MUD	,
IN		TOPS &	DRILLING	FORMATION	HOLE	J		FRAC	PRESSURE		1 1
		TYPE	PROBLEMS	EVALUATION	SIZE	SIZE C	YEDTH		GRADIENT	WT TYPE	DAYS
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/ "⊢					17-1/2	13-3/# 545# STAC @ 250			NORMAL	8.4 - 8.8# SPUDMUD	1 1
						41 HV W WY					-
\ F			Į.		ır				8.4 - 95#	8.4 - 10.0F	1
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1 -		BAN JOSE BANDS @ 907	POSSIBLE LOST CIRC	1	l						1 1
l [(+5727)	ĺ		1						
l F			KOP ⊕ 258" BUILD < ⊕ 12 deg/100' TO 90.0 deg								1
 -		OIAM @ 1570 (+507)	11O 90.0 dec	ŀ	l						
] 2		KIRTLAND @ 1742'	BOS @ 332, WD (3015, LAD)		•						
l [(+ 4986)					i				
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			L								
 -		FRLD @ 260	POSSIBLE OVERPRESSURE IN PALD	1	1	8-5/8 32# K	7_44				1
3		(+ 3997')	IN PRIZE			BIRC @ 332					}
			 		-	2120 6 202					
	$\overline{}$	TOP FRID MIDDLE SEAM	HOLD 90.0 dog TO T.D. @ 5587 MD (3062 TVD)	MUDLOGGERS	7-7/8				8.4 95#	AIR DRILL	1 1
1 h		TARGET @ 3060' (+3547)	(See (AD)	1	1	OPEN-HOL	P COMPI				1
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				i	ł	T.D. 👩 55	49' MD				
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DATE	IANI	UARY 1994				L		L.,,		L	

PREPARED BY:		

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

EXHIB	IT	NO.	
		~	

10917

CASE NO.: Submitted by: Conoco Inc. Hearing Date: Feb 17, 1994

OFFSET OPERATORS Notified by Certified Mail

Meridian Oil Inc. P.O. Box 4289 Farmington, New Mexico 87499

McKenzie Methane Company, now operated by: Quintana Petroleum Corporation P.O. Box 3331 Houston. Texas 77253

Northwest Pipeline C/O Williams Production Company P.O. Box 58900 Salt Lake City, Utah 84158-0900

Southland Royalty Company C/O Meridian Oil Inc. P.O. Box 4289 Farmington, New Mexico 87499

Amoco Production Company P.O. Box 800 Denver, Colorado 80201

Emerald Gas Operating Company 501 West 1-44 Service Road, # 310 Oklahoma City, Oklahoma 73118-6054

Great Western Drilling Company P.O. Box 1659 Midland, Texas 79701

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 10917

APPLICATION OF CONOCO INC.
FOR A HIGH ANGLE/HORIZONTAL
DIRECTIONAL DRILLING PILOT PROJECT,
SPECIAL OPERATING RULES THEREFOR,
AND AND UNORTHODOX PRODUCING INTERVAL,
SAN JUAN COUNTY, NEW MEXICO.

CERTIFICATE OF MAILING

AND

COMPLIANCE WITH ORDER R-8054

W. THOMAS KELLAHIN, attorney in fact and authorized representative of Conoco Inc., states that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on the 25th day of January 1994, I caused to be mailed by certified mail return-receipt requested notice of this hearing and a copy of the application for the above referenced case along with the cover letter, at least twenty days prior to the hearing set for February 17, 1994, to the parties shown in the application as evidenced by the attached copies of return receipt cards, and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.

W. Thomas Kellahin

W. Televic Kintarin

SUBSCRIBED AND SWORN to before me this 16th day of FEBRUARY, 1994.

Mechel Judganole

My Commission Expires:

6 16, 1994

P 321 001 115



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

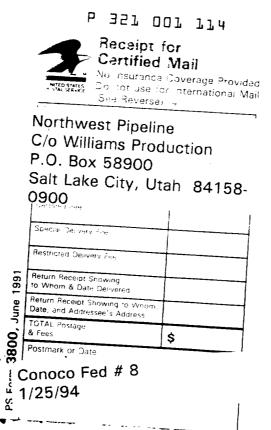
Southland Royalty Company C/O Merician Oil Inc. P.O. Box 4269 Farmington, New Mexico 7499

	Certified Fee	
	Special Derivery Fee	
	Restricted Delivery Fee	
991	Return Receipt Showing to Whom & Date Delivered	
June 1991	Return Receipt Showing to Whom, Date, and Addressee's Address	
oʻ	**TOTAL Postage & Fees	\$
<u>0</u>	Postmark or Date	

Conoco Fed # 8 1/25/94

SENDER: Conoco Fed # 8 1/25/94 does not permit. Write "Return Receipt Requested" on the mailpiece below the The Return Receipt will show to whom the article was delivered.	article number. 2. Restricted Delivery
Southland Royalty Company C/O Merician Oil Inc. P.O. Box 4269 426 Farmington, New Mexico 87499	Consult postmaster for fee.
6. Signature (Agent) PS Form 3811, December 1991 *U.S. GPO: 1992-	8. Addressee's Address (Only if requested and fee is paid) 223-402 DOMESTIC RETURN RECEIPT

3 SENDER:	*Lalso wish to receive the
Conoco Fed # 8	following services (for an extra
\$ 1/25/94	o that we can fee)
Goog to Bernit	ack if space 1. Addressee's Address
The second was allow to whom the article w	
o delivered.	4a. Article Number
Northwest Pipeline	3311001.114
C/o Williams Production	4b/ Service Type
P.O. Box 58900	☐ Registered
Salt Lake City, Utah 841	Express Mail Return Receipt for
9 0900	7. Date of Delivery
₹ 1,4	
5. Signature (Addressee) 2 7 1994	8. Addressee's Address (Only if requested and fee is paid)
置 6. Signature (Agent) KMC	51
PS Form 3811 , December 1991 *U.S. G	PO 1992-323-402 DOMESTIC RETURN RECEIPT





Certified Mail Receipt

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

\$

Great Western Drilling P.O. Box 1659 Midland, Texas 79701 \$ Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Address of Delivery TOTAL Postage

Conoco Fed # 8 1/25/94

& Fees
Postmark or Date & Fees

side?	SENDER.		I also wish to receive the
9	Conoco Fed # 8		following services (for an extra
9	; 1/25/94	at we can	fee):
ē	does not permit.	if space	1. 🗆 Addressee's Address 🚜
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5	delivered.		
completed	3. Article Addressed to:	1=	icle Number S
S	Great Western Drilling	☐ Certi	ified COD COD
RES	P.O. Box 1659	☐ Expr	ess Mail Afeturn Receipt for Merchandise
ADD	Midland, Texas 79701		of Delivery 2 - 31-94
TURN	5. Signature (Addressee)	8. Addi and	ressee's Address (Only if requested fee is paid)
er RE	6. Signature (Agent) CHA CHMMM		F
is yc	PS Form 3811 , December 1991 &U.S. GPO: 1992—32	3-402 D(OMESTIC RETURN RECEIPT

67351 001 17P



Receipt for

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

Emerald Gas Operating 501 West 1-44 Service Road # 310 Oklahoma City, Oklahoma 73118-6054

0 , June 1991	Certified Fee				
	Special Delivery Fee				
	Restricted Derivery Fine				
	Return Receipt Shorving to Whom & Date Delivered				
	Return Receipt Snowing to Whom Date, and Addressee's Address				
	TOTAL Postage & Fees	\$			
	Conoco Fed # 8 1/25/94				
	top of envelope				

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1/25/94 n so th		following services (for an extra fee):	
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		Consult postmaster for fee	
Emerald Gas Operating 501 West 1-44 Service Road # 310 Oklahoma City, Oklahoma	1 2	icle Number 2 00 16	
	- 10.	4b. Service Type Registered Insured	
731.8-6054		fied COD Return Receipt for	
5. Signature Addressee		of Delivery	
PS Form 3817, December 1991 #US GROUPE		Addressee's Address (Only if requested and fee is paid)	
		.	

b 357 007 773



5000.00

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

Amoco Production Company P.O. Box 800

D	enver, Co 80201	
	Special Delivery Fee	
1991	Restricted Delivery Fee	
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June	Return Reneipt Snowing to Whom Date, and Addressee's Address	
_ • I	TOTAL Postage & Fees	\$
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Conoco Fed # 8 1/25/94

SENDER: Complete items 1 and/or 2 for additional and a so that a back if a back if a back if a write "Return Receipt Requested" on the mailpiece below the article was delivered and delivered.	cle number. 2. Restricted Delivery
3. Article Addressed to: Amoco Production Company P.O. Box 800 Denver Co 80201	4a. Article Number 3 2 0 0 1 3 4b. Service Type Registered Insured Certified DOD Express Mail Return Receipt for Merchandise 7. Date of Delivery
S. Signature (Addressee) 6. Signature (Agent) PS Form 3811, December 1891 &U.S. GPO: 1992-323	8. Addressee's Address (Only if requested and fee is paid) E DOMESTIC RETURN RECEIPT