

DATE IN 12/21/99	SUSPENSE 1/10/00	ENGINEER MA	LOGGED BY [Signature]	TYPE AMEND PLC
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

132

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
[DD-Directional Drilling] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Directional Drilling  
☐ NSL ☐ NSP ☐ DD ☐ SD

DEC 21 1999

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

**[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Ann E. Ritchie  
Print or Type Name

[Signature]  
Signature

Regulatory Agent  
Title

12-17-99  
Date

December 16, 1999

New Mexico Oil Conservation Commission  
Department of Energy and Minerals  
State of New Mexico  
P.O. Box 2088  
Santa Fe, NM 87501

Att: Mark Ashley, Engineering

RE: **Conoco, Inc.**, Elvis, Well #2, Section 17, T17S, R32E, Unit Letter O,  
770' FSL & 2306' FEL, Lea County, New Mexico: Surface Commingling  
Application

Dear Mark,

(OL - 46602)

Conoco, Inc., is requesting administrative approval to surface commingle production incurred from the recompletion from the Maljamar, West Devonian pool (please see Sundry Notice attached concerning Devonian completion) to the Undesignated Baish (OL - 4480) Wolfcamp pool. We are requesting that this addition be made to PLC-132.

As explained in the "Justification" enclosed, the Elvis #2 well has been shut-in since the unsuccessful recompletion in 1997 in the Devonian pool. The gravities and pricing are explained in the "Justification". As explained, the production will be metered prior to sales.

The listing of the ownership and working interest for the Elvis lease is enclosed. Lease and battery plats are attached for your review and file along with information pertaining to the value comparisons for each pool.

Please let me know if you need any further information in review of this application.  
Thank you.

Yours truly,



Ann E. Ritchie, Regulatory Agent  
1-800-432-2967, (915) 684-6381, (915) 682-1458-fax, e-mail: ARitc19676@aol.com  
**Conoco, Inc.**  
10 Desta Dr., Suite 100W  
Midland, TX 79705-4500

Attachments

Cc: Reesa Wilkes-Conoco/Midland; Bureau of Land Management-Roswell, NM



## **Elvis No. 2 Lease - Surface Commingling Baish-Wolfcamp**

Conoco Inc. is seeking permission to add another horizon to its surface commingling order for its three Elvis wells located in Sections 17 and 20, T17S, R32E, Lea County, New Mexico (see plat attached). The Elvis No. 2 well has been shut in since it tested wet in the Baish-Devonian in 1997. This well was tied into the Elvis Central Tank Battery at this time and still has these lines in place. The Elvis No. 2 well appears to have good potential in the Undesignated Baish-Wolfcamp and a recompletion to this zone is expected to occur in November 1999. Since none of the other wells are completed in this horizon, the current Amended Commingling Order PLC-132 does not authorize Conoco to surface commingle production from the Baish-Wolfcamp horizon. It does authorize Baish-Devonian production from the Elvis No. 2 lease to be surface commingled with the Elvis Nos. 1 and 4 lease production.

The Baish-Wolfcamp horizon is productive in this area and produces sweet 39.2 degree API crude and sweet gas with a specific gravity of 0.999, a 1656 gross dry BTU/ Cu.Ft. content, and a 12.7 GPM. Similar oil and gas characteristics are anticipated from the Baish-Wolfcamp recompletion in the Elvis No. 2 well. The Elvis Nos. 1 and 4 produce sweet crude at an average gravity of 48 degrees API and gas that has a 0.967 specific gravity, a 1570 gross dry BTU/ Cu.Ft. content, and a 14.4 GPM. Conoco's Crude Oil Trading Department purchases this crude based on a 40 degree API price. Normally any crude with API gravity above 45 is penalized, but that is not the case for these wells. Thus, the commingling of these oils should have a neutral impact on the price received for the oil production from the Elvis No. 2 Baish-Wolfcamp recompletion. As for any gas production from the Baish-Wolfcamp zone, the gas gravity, BTU content, and GPM will be taken periodically to assure the proper value is being determined for this gas and accurate royalties paid.

Each of the Elvis wells, including the Elvis No. 2, has a separate flow line that carries their produced fluids to the Elvis Central Tank Battery. At the Elvis Central Tank Battery located in Unit Letter "F", Section 20, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, each well has its own treating vessels. The produced fluids are not commingled until after they are metered. The metered oil, gas, and water volumes are used to allocate the appropriate sales volumes back to each of the wells. The oil is sold through a single master meter on a LACT unit and natural gas is sold through a master EFM meter. This set up assures proper volume allocation of oil, gas and water to each well and lease takes place.

**Conoco, Inc.**  
Elvis, Well #2  
Sec 17, T17S, R32E, Lea County, New Mexico  
Surface Commingling Application

Copies of the Surface Commingling Application request and justification have been sent to the working, royalty and overriding royalty interests owners as listed on the "Current Ownership Pay List" for the Elvis lease on December 17, 1999.

A handwritten signature in black ink, appearing to read "Ann E. Ritchie", is written over a horizontal line.

Ann E. Ritchie, Regulatory Agent  
**Conoco, Inc.**  
10 Desta Dr., Suite 100W  
Midland, TX 79705-4500

SC(LEASE/TRACT/POOL/WEEL): 6987045 1

ELVIS #2

TRACT ALLOCATION OIL = 0.5000000  
GAS = 0.5000000

TATE: 32 NEW MEXICO

COUNTY: 025 LEA

EC/TOWNSHIP /RANGE  
17 17S 32EQTR/QTR/QTR/QTR LOT DESCRIPTION REMARKS  
W2 SE  
1ST DESCRIPTION:

OWNER NUMBER	SSN/TAX ID	NAME AND ADDRESS	PROD TYPE	INTEREST DECIMAL	TYPE	PAY STATUS
62814900-21	73-6094820	BUFFALO OIL COMPANY LIQUIDATION STOCKHOLDERS BANK OF OKLAHOMA NA TRUSTEE PO BOX 1588 TULSA OK 74101-1588	GAS OIL	0.0437500	PP PP	PY PAY PY PAY
99997900-18	53-0196958	MINERALS MGT SERVICE ONSHORE FEDERAL #17555 P O BOX 5810 DENVER CO 80217-5810	GAS OIL	0.1250000	RI RI	PY PAY PY PAY
99999900-74	73-0196000	CONOCO 74603-0001	GAS OIL	0.8312500	WI WI	PY PAY PY PAY
TOTAL GAS ---->			1.0000000			
TOTAL OIL ---->			1.0000000			

\*\*\*\*\*  
\* END OF REPORT \*  
\*\*\*\*\*\*\*\*\*\*  
DIVISION OF INTEREST SENT TO YOU AS A COURTESY WITH THE UNDERSTANDING THAT  
CONOCO INC. CANNOT BE RESPONSIBLE IF YOU SHOULD RELY ON SAME TO YOUR DETRIMENT.  
\*\*\*\*\*  
PAY: DISBURSEMENTS AUTHORIZED; N/PY: NON-PAY, TITLE INFORMATION ONLY; HOLD: SEE EXPLANATION ABOVE \*\*\*\*\*

SC(LEASE/TRACT/POOL/WELL) : 6987045      2      ELVIS #2      TRACT ALLOCATION OIL = 0.5000000  
GAS = 0.5000000

STATE: 32 NEW MEXICO      COUNTY: 025 LEA  
SEC/TOWNSHIP / RANGE      QTR/QTR/QTR/LOT      DESCRIPTION REMARKS  
017 17S      32E      E2 SE  
1STDESCRIPTION:

OWNER NUMBER	SSN/TAX ID	NAME AND ADDRESS	PROD TYPE	INTEREST DECIMAL	TYPE	PAY STATUS
22755800-81	73-0717296	J H MORRIS AGENT C/O BANK OF OKLAHOMA UAD 11-4-97 PO BOX 1588 TULSA	GAS OIL	0.0700000	ORI	PD PAY DISTR
99997900-18	53-0196958	MINERALS MGT SERVICE ONSHORE FEDERAL #17555 P O BOX 5810 DENVER	GAS OIL	0.1250000	RI	PY PAY
99999900-74	73-0196000	CONOCO	GAS OIL	0.8050000	WI	PY PAY
TOTAL GAS			1.0000000			
TOTAL OIL			1.0000000			

\*\*\*\*\*  
\*      END OF REPORT      \*  
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\*\*\*\*\*  
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PT NO: B8076-01

CURRENT OWNERSHIP PAY LIST

RUN DATE: 12/06/1999 PAGE: 1  
RUN TIME: 15.28.40  
PREPARED BY: CARL SHERRILL

3SC (LEASE/TRACT/POOL/WEILL) : 6987044

ELVIS #1 (and #4)

STATE: 32 NEW MEXICO

COUNTY: 025 LEA

SEC/TOWNSHIP /RANGE  
020 17S 32E

QTR/QTR/QTR/LOT DESCRIPTION REMARKS

DESCRIPTION: NW BELOW 7500'

OWNER NUMBER	SSN/TAX ID	NAME AND ADDRESS	PROD TYPE	INTEREST	DECIMAL	TYPE	PAY STATUS
03331000-88	190-48-8136	MARY E BAISH-WESTIN 513 POWELL AVE CRESSON	GAS	0.0013889	ORI	PY PAY	
04946300-00	066-14-1294	HENRY W BEARDSLEY TRUST FIRST UNION NATL BK TRST U/T/A DTD 5-6-83 TREM/FL0135 PO BOX 40062 FL0135 JACKSONVILLE	GAS	0.0053571	ORI	PY PAY	
13142501-41	525-48-2331	AUSTIN FAMILY TRUST DMD 3-22-95 IRVING G AUSTIN & MARGARET A AUSTIN TRSTEE 24992 NELLIE GAIL RD LAGUNA HILLS	GAS	0.0026786	ORI	PY PAY	
13955800-95	06-0646917	STAMFORD HOSPITAL TREASURERS OFFICE PO BOX 9317 STAMFORD	GAS	0.0023810	ORI	PY PAY	
14401340-29	183-44-0208	KAREN ELIZABETH CHARLES 110 HUDSON AVE ALTOONA	GAS	0.0013888	ORI	PY PAY	
16385100-84	525-14-0424	NANCY CARTER TERESA LAGNER CONSERVATOR PO BOX 3659 LA MESA	GAS	0.0013393	ORI	PY PAY	
30520800-32	04-6843874	ANNE M ELLIOTT ESTATE HARRY B ELLIOTT PERS REP PO BOX 161 DORSET	GAS	0.0026785	ORI	PY PAY	

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\*\*\*\*\*

SC(LEASE/TRACT/POOL/WELL) : 6987044

ELVIS #1

OWNER NUMBER	SSN/TAX ID	NAME AND ADDRESS	PROD TYPE	INTEREST DECIMAL	TYPE	PAY STATUS
42878800-17	06-0647027	NORMALK HOSPITAL 24 STEVENS STREET NORMALK CT 06850-3894	GAS OIL	0.0023810	ORI	PY PAY
54008300-13	75-2220418	SOUTHWEST ROYALTIES INSTITUTIONAL FUND VIII-B L P PO BOX 970613 DALLAS TX 75397-0613	GAS OIL	0.0008036	ORI	PY PAY
56554500-12	211-24-0464	MARGARET MASTERS 47 OAKWOOD DRIVE NORMLEYSBURG PA 17043-1134	GAS OIL	0.0291668	ORI	PY PAY
57844700-12	86-6208106	BETTY B STROMMEYER EST JAMES S STROMMEYER PERSONAL REPRESENTATIVE 5311 E 5TH ST TUCSON AZ 85711-2331	GAS OIL	0.0041667	ORI	PY PAY
60022000-86	449-80-4328	C LOUIS RENAUD PO BOX 10015 MIDLAND TX 79702-7015	GAS OIL	0.0006250	ORI	PY PAY
62334500-31	05-0258809	BROWN UNIVERSITY INVESTMENT OFFICE BOX C PROVIDENCE RI 02912-0001	GAS OIL	0.0023809	ORI	PY PAY
62814900-21	73-6094820	BUFFALO OIL COMPANY LIQUIDATION STOCKHOLDERS BANK OF OKLAHOMA NA TRUSTEE PO BOX 1588 TULSA OK 74101-1588	GAS OIL	0.1750000	PP	PY PAY
64763800-97	448-16-7567	LUCY MCCARLEY 4463 SPRINGMOOR CR RALEIGH NC 27615-5707	GAS OIL	0.0013392	ORI	PY PAY
79157600-27	190-48-8117	KATHERINE MARY SCOTT 809 SHERIDAN ST ALTOONA PA 16602-5440	GAS OIL	0.0013888	ORI	PY PAY

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 \*\*\*\*\*

SC(LEASE/TRACT/POOL/WELL) : 6987044

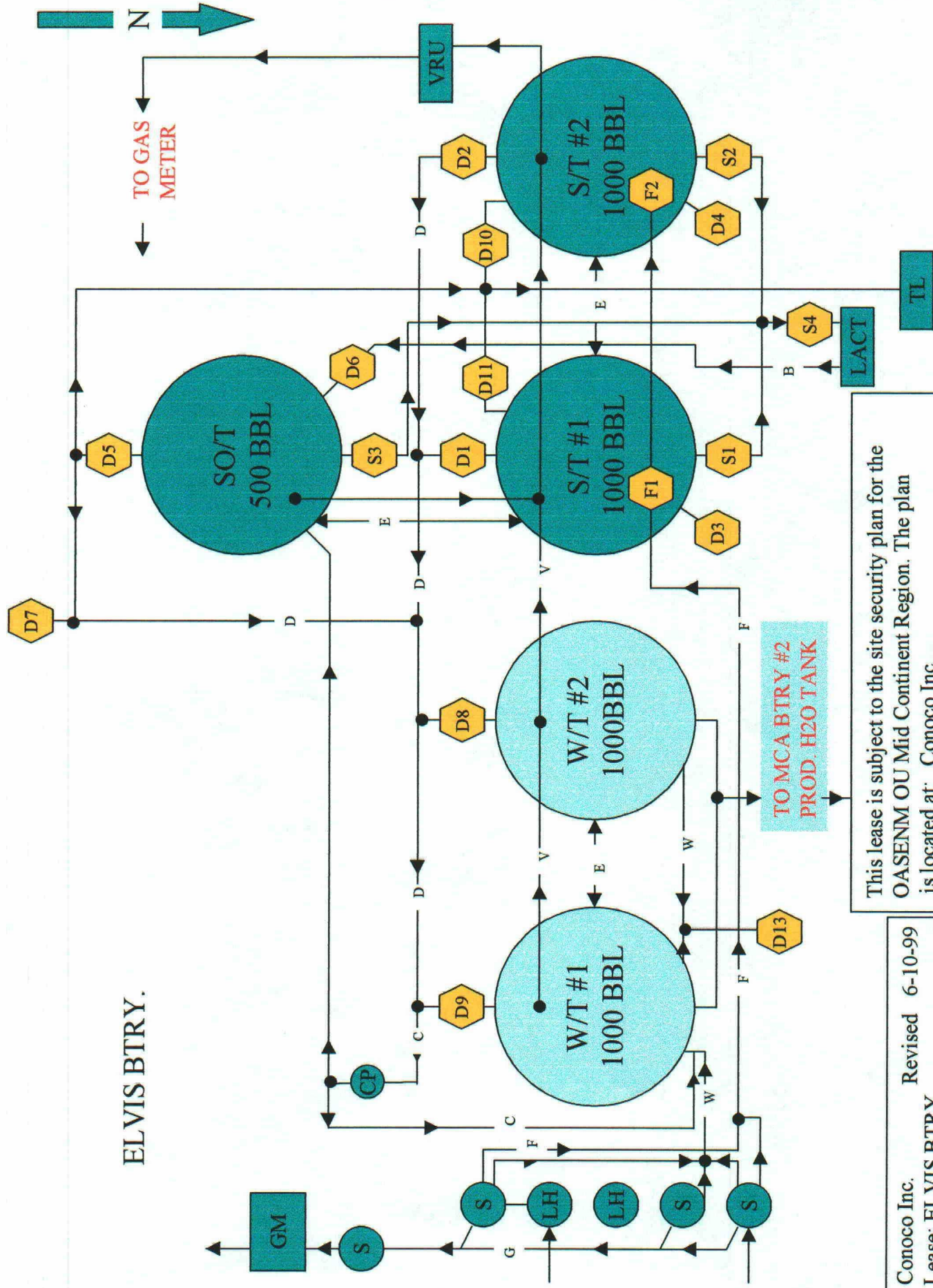
ELVIS #1

OWNER NUMBER	SSN/TAX ID	NAME AND ADDRESS	PROD TYPE	INTEREST DECIMAL	TYPE	PAY STATUS
91711600-63	040-22-0311	WILLIAM LAWRENCE KING JR REVOC TR DTD 3-16-94 WILLIAM L KING JR TRSTEE PO BOX 278 DORSET VT 05251-0278	GAS OIL	0.0026786	ORI	PY PAY
99997900-18	53-0196958	MINERALS MGT SERVICE ONSHORE FEDERAL #17555 P O BOX 5810 DENVER CO 80217-5810	GAS OIL	0.0500000	RI	PY PAY
99999900-74	73-0196000	CONOCO	GAS OIL	0.0128572	ORI	PY PAY
			GAS OIL	0.7000000	WI	PY PAY
			GAS OIL	0.0128572	ORI	PY PAY
			GAS OIL	0.7000000	WI	PY PAY
			TOTAL GAS ----> 1.0000000			
			TOTAL OIL ----> 1.0000000			

 \*\*\*\*\*  
 \*                   END OF REPORT                   \*  
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 \*\*\*\*\*  
 DIVISION OF INTEREST SENT TO YOU AS A COURTESY WITH THE UNDERSTANDING THAT  
 CONOCO INC. CANNOT BE RESPONSIBLE IF YOU SHOULD RELY ON SAME TO YOUR DETRIMENT.  
 \*\*\*\*\*  
 PAY: DISBURSEMENTS AUTHORIZED; N/PY: NON-PAY, TITLE INFORMATION ONLY; HOLD: SEE EXPLANATION ABOVE   \*\*\*\*\*

# ELVIS BTRY.



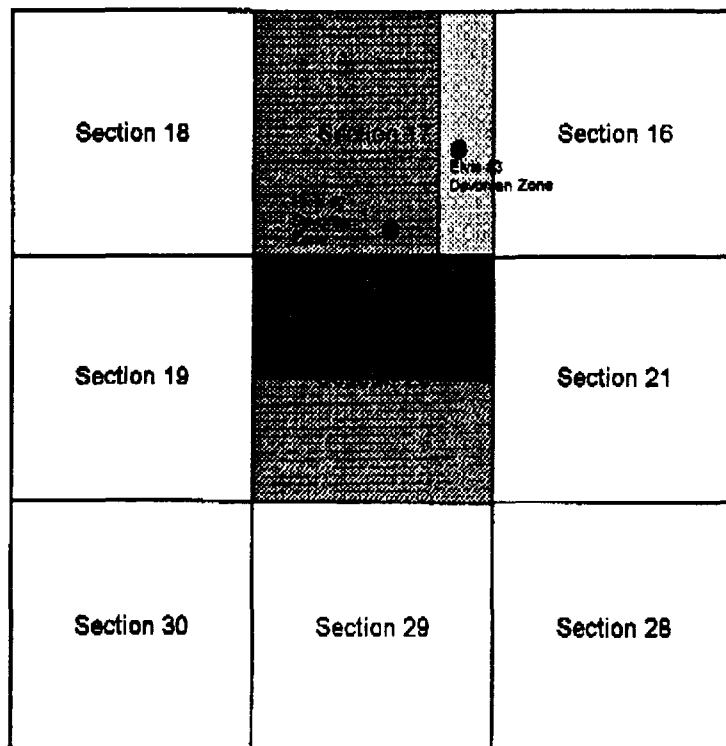
This lease is subject to the site security plan for the OASENM OU Mid Continent Region. The plan is located at: Conoco Inc.

10 Desta Dr. Suite 100W  
Midland, TX 79705

Conoco Inc. Revised 6-10-99  
Lease: ELVIS BTRY  
Location: S20 T17S R32E




# Conoco's Elvis Leases Lea County, New Mexico

R32 E



T17S

Color Legend

-  Federal Lease # LC 029405(a)
-  Federal Lease # LC 029405(b)
-  Federal Lease # LC 080329

**CONOCO ELVIS NO. 2 LEASE SURFACE COMMINGLING  
UNDESIGNATED BAISH-WOLFCAMP**

**VALUE COMPARISON WITH AND WITHOUT SURFACE COMMINGLING**

**CONOCO ELVIS LEASE -- FEDERAL LEASE CODE LC 029405 (a)**

Well Name / Number	Horizon Name	Oil Rate BOPD	API Gravity Degrees	Oil Price \$/ BO	Revenue \$ / Day
Elvis No. 1	Devonian	275	48	\$20.00	\$5,500.00
Elvis No. 4	Cisco	7	40	\$20.00	\$140.00
Total		282			\$5,640.00

**CONOCO ELVIS LEASE -- FEDERAL LEASE CODE LC 029405 (b)**

Well Name / Number	Horizon Name	Oil Rate BOPD	API Gravity Degrees	Oil Price \$/ BO	Revenue \$ / Day
Elvis No. 2	Wolfcamp	50	39.4	\$20.00	\$1,000.00 Development
Total		50	39.4	\$20.00	\$1,000.00

**CONOCO ELVIS LEASES PRODUCTION AFTER DEVELOPMENT WITH COMMINGLING**

Well Name / Number	Horizon Name	Oil Rate BOPD	API Gravity Degrees	Oil Price \$/ BO	Revenue \$ / Day
Elvis No. 1	Devonian	275	48	\$20.00	\$5,500.00
Elvis No. 4	Cisco	7	40	\$20.00	\$140.00
Elvis No. 2	Wolfcamp	50	39.4	\$20.00	\$1,000.00 Development
Total		332			\$6,640.00 After Development

**DAILY VALUE OF PRODUCTION UNCOMMINGLED = \$6640.00**

**DAILY VALUE OF PRODUCTION SURFACE COMMINGLED = \$6640.00**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 029405A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Name of Lease & Well

EMIS

Well #2

9. API Well #

30 025 33854

10. Field and Pool, or Exploratory Area

Maljamar, West Devonian 90682

11. County or Parish, State

Lea, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ INJECTION  
Other

2. Name of Operator

CONOCO, INC.

3. Address and Telephone No.

10 Dests Dr., Suite 100W, Midland, Texas 79705-4500, 915 686-5424 915 684-6381

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 770 FSL & 2306 FEL, Sec 17, T17S, R32E  
TD: same as above

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Status of Devonian perfs  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

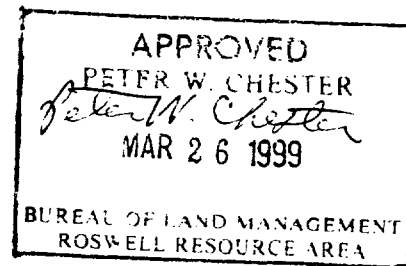
(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log Item.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Sundry notice filed 12-14-98 reported workover attempt in June 1998, added perfs to the Devonian pool, the workover was unsuccessful, the well is shut-in for plugging evaluation. No test on well.

No production has been reported/incurred from this well since 4/98.

APPROVED FOR — MONTH PERIOD  
ENDING JUN 1 1993



14. I hereby certify that the foregoing is true and correct.

Signed

Title

Ann E. Ritchie  
REGULATORY AGENT

Date 1-29-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: