

PKR0213539069

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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]

MAY - 9 2002

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

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

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.

Kay Maddox
Print or Type Name

Kay Maddox
Signature

Regulatory Agent
Title

5/7/2002
Date

DISTRICT I
P O Box 1980, Hobbs, NM 88241 1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

DISTRICT II
811 Southl First St. Artesia NM 88210 2835

OIL CONSERVATION DIVISION

APPROVAL PROCESS:
 Administrative Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410 1693

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

EXISTING WELLBORE
 YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Conoco Inc. Address 10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Lease Elvis Well No #4 Unit Ltr Sec 1wp Rge Section 20, T-17-S, R-32-E, F County Lea

OGRID NO. 005073 Property Code 019491 API NO. 30-025-33949 Spacing Unit Lease Types: (check 1 or more)
Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Baish Wolfcamp (04480)		Maljamar Cisco (43270)
2. TOP and Bottom of Pay Section (Perforation s)	8986-9592'		10,392-10,890'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a (Current) 650	a.	a. 750
	b(Original) 4022	b.	b. 4274
6. Oil Gravity (°API) or Gas BT Content	39.4		40
7. Producing or Shut-In?	Producing		Shut-in
Production Marginal? (yes or no) • If Shut-in give date and oil/gas/water rates of last production Note: For new zones with no production history applicant shall be required to attach production estimates and supporting data. • If Producing, date and oil/gas/water rates of recent test oil/gas / (within 60 days)	Yes		Yes
	Date Rates	Date Rates	Date Rates 5/30/02 0 BW, 5 BO, 8 MCFGPD
	Date Rates 5/1/01 5 BO, 148 BW, 14 MCFGPD	Date Rates	Date Rates
8. Fixed Percentage Allocation Formula - % or each zone	oil: 50 % Gas 64 %	oil: % Gas %	oil: 50 % Gas 36 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? Yes No

11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each others Yes No

13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No

15. NMOC Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____

16. ATTACHMENTS

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding and royalty interests for uncommingled interest cases.
- * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE May 7, 2002

TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

Elvis 4 Production Data

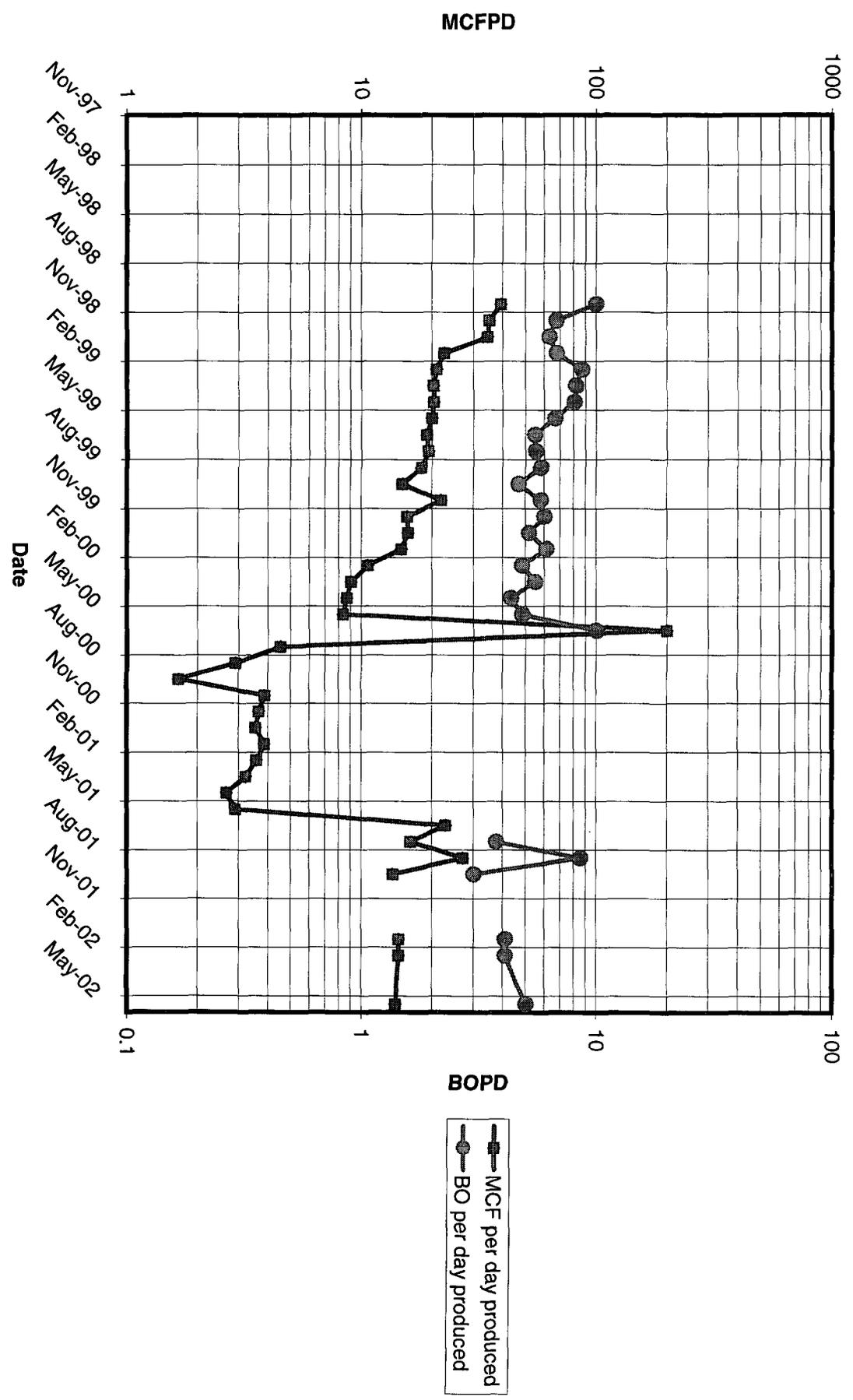
	Days Produced	BO per day produced	MCF per day produced	MBO/Mo	MMCF/Mo	MBW/Mo	
Nov-97	0			0	0	0	
Dec-97	0			2.1	4.74	0.19	Original Cisco Completion
Jan-98							
Feb-98							
Mar-98	0			0.74	4.42	0.13	
Apr-98							
May-98							
Jun-98							
Jul-98							
Aug-98							
Sep-98							
Oct-98	30	10.0	39.3	0.3	1.18	0.03	
Nov-98	31	6.8	35.2	0.21	1.09	0.03	
Dec-98	27	6.3	34.4	0.17	0.93	0.02	
Jan-99	31	6.8	22.6	0.21	0.7	0.03	
Feb-99	31	8.7	21.0	0.27	0.65	0	
Mar-99	28	8.2	20.4	0.23	0.57	0	
Apr-99	31	8.1	20.3	0.25	0.63	0	
May-99	30	6.7	20.0	0.2	0.6	0.03	
Jun-99	31	5.5	19.0	0.17	0.59	0.03	
Jul-99	29	5.5	19.3	0.16	0.56	0.03	
Aug-99	31	5.8	18.1	0.18	0.56	0.03	
Sep-99	30	4.7	15.0	0.14	0.45	0	
Oct-99	31	5.8	21.9	0.18	0.68	0	
Nov-99	30	6.0	15.7	0.18	0.47	0	
Dec-99	31	5.2	15.8	0.16	0.49	0	
Jan-00	31	6.1	14.8	0.19	0.46	0	
Feb-00	29	4.8	10.7	0.14	0.31	0	
Mar-00	31	5.5	9.0	0.17	0.28	0	
Apr-00	30	4.3	8.7	0.13	0.26	0	
May-00	31	4.8	8.4	0.15	0.26	0	
Jun-00	1	10.0	200.0	0.01	0.2	0	0 1 day test - not representative
Jul-00	31	0.0	4.5	0	0.14	0	0 well not pumping - gas flowing up casing
Aug-00	31	0.0	2.9	0	0.09	0	0 tests not representative 7/00 to 5/01
Sep-00	30	0.0	1.7	0	0.05	0	
Oct-00	31	0.0	3.9	0	0.12	0	
Nov-00	30	0.0	3.7	0	0.11	0	
Dec-00	31	0.0	3.5	0	0.11	0	
Jan-01	31	0.0	3.9	0	0.12	0	
Feb-01	28	0.0	3.6	0	0.1	0	
Mar-01	31	0.0	3.2	0	0.1	0	
Apr-01	30	0.0	2.7	0	0.08	0	
May-01	31	0.0	2.9	0	0.09	0	
Jun-01	14	0.0	22.9	0	0.32	0	0 Wolfcamp Recompletion
Jul-01	16	3.8	16.3	0.06	0.26	0.06	6/6/01 to 6/21/01
Aug-01	7	8.6	27.1	0.06	0.19	0.01	
Sep-01	30	3.0	13.7	0.09	0.41	0.03	
Oct-01							
Nov-01							
Dec-01							
Jan-02	27	4.1	14.4	0.11	0.39	3.65	
Feb-02	27	4.1	14.4	0.11	0.39	3.65	
May-02		5.0	14.0			4.6	above data from production database only updated through February 2002 4.6 Field Test Data

Last representative test Cisco 5 BOPD 8 MCFPD May-00
 Last representative test Wolfcamp 5 BOPD 14 MCFPD Feb-02

Total 10 BOPD 22 MCFPD

Proposed Allocation:	Oil	Gas
Wolfcamp percentage	0.50	0.64
Cisco percentage	0.50	0.36

Elvis #4 Production



District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd. Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 21, 1994
 instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33949		2 Pool Code 4480		3 Pool Name Baish Wolfcamp	
4 Property Code		5 Property Name Elvis			6 Well Number # 4
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3984

10 Surface Location

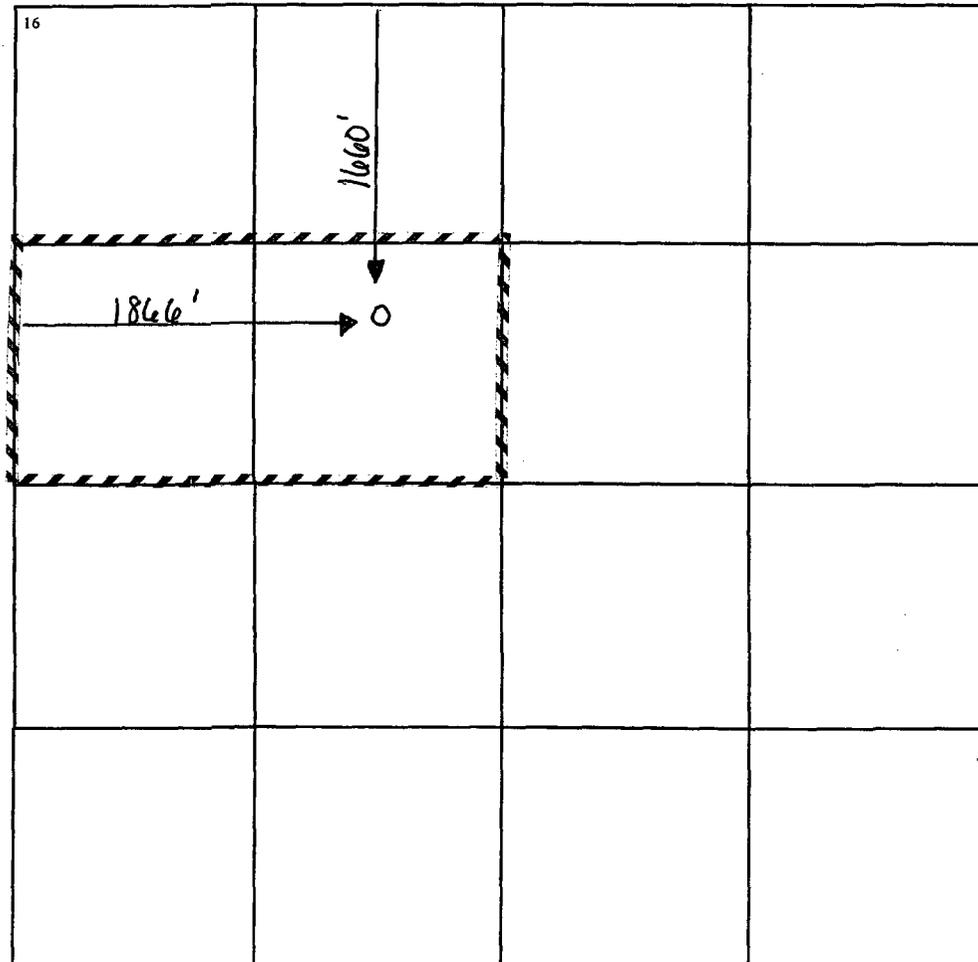
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	17S	32E		1660	North	1866	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 80	13 Joint or Infil	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Kay Maddox
 Signature
 Kay Maddox

Printed Name
 Regulatory Agent

Title
 March 1, 2001

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
 Signature and Seal of Professional Surveyor:

Certificate Number

District I
 PO Box 1908, Hobbs, NM 88241-1908
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Bravo Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
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 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* APL Number 30 025 33949		* Pool Code 43270	* Pool Name Baish Matjamar Cisco
* Property Code 19491	* Property Name Elvis		* Well Number 4
* OGRID No. 005073	* Operator Name Conoco, Inc.		* Elevation 3984'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	17S	32E		1660	North	1866	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

* Deduct - 3 Acres 40	* Joint or Infill	* Consolidation Code	* Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Ann E. Ritchie</i></p> <p>Signature Ann E. Ritchie</p> <p>Printed Name Regulatory Agent</p> <p>Title 7-2-98</p> <p>Date</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

5/16/02

Oil Conservation Division
1220 S. Francis Drive
Santa Fe, NM 87505

RE: Proposed:

- MC _____
- DHC X _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

I have examined the application for the:

Conoco Elvis #4-F-20-175-32e
 Operator Lease & Well No. Unit S-T-R API# 30-025-33949

and my recommendations are as follows:

OK

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1