

DATE IN 2/20/09	SUSPENSE	ENGINEER W. Jones	LOGGED IN 2/20/09	TYPE PLC	APP NO. PKAAD90514777A
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



30-025-33524
33598
33820
34323
State A 26 5 1/2
Weir B 1 1/2
Monument 23 #19
Chevron USA
423

2009 FEB 20 AM 11 25

1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATION WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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]

PLC-323

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

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [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

[D] Other: Specify _____

[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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Carolyn Haynie
Print or Type Name

Signature

Petro. Engineer Technical Assistant
Title

Date

chay@chevron.com
e-mail Address



Carolyn Haynie
Petroleum Engineering
Technical Assistant

Permian Business Unit
Chevron U.S.A Inc.
15 Smith Road
Midland, TX 79705
Tel 432-687-7261
Fax 432-687-7558
chay@chevron.com

February 18, 2009

New Mexico Oil Conservations Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87504

Re: Request to Pool Lease Commingle
Oil and Gas Department

Chevron U.S.A. Inc. respectfully requests administrative approval to Pool Lease Commingle the oil and gas production from the Monument Abo and the Monument Yeso, Northwest formations, into the State A '26', central tank battery, located at the State A '26' Well No. 5, Unit Letter 'L', 1980' FSL & 330' FWL, Sec. 26, T19S, R36E, Lea County, NM. The following wells will be included: State A '26' # 5, API # 30-025-33524; State A '26' # 6, API # 30-025-33598; Weir 'B' # 2, API # 30-025-33820; and Monument 23 State # 19, API # 30-025-34323.

Chevron recently set a CIBP @ 7050' topped with 35' of cement and recompleted the Weir 'B' State well # 2 in the Monument; Yeso, Northwest. It is proposed to commingle the Yeso formation production with the Abo formation currently in the battery. The attached table shows that there will be no negative change in the value of the oil production from the comingling.

Chevron is the operator of these wells with 100% working interest in the State A '26' # 5, State A '26' # 6, and the Weir 'B' # 2, and 55.737% working interest in the Monument 23 State # 19. Enclosed are the letters of notification to the Commissioner of Public Lands, State of New Mexico, for the royalty and the working interest owners for the Monument 23 State # 19, and well information needed for your determination of this project.

Chevron will use the current test separator to test the Weir B # 2, with meters for oil and gas, in accordance with applicable provisions of the NMOCD's "Manual for the installation and Operation of Commingling Facilities."

For your convenience, I have enclosed an envelope with my return address, so the decision for this application can be sent directly to me. If you require additional information, you may contact me at 432-687-7261, or by email at chay@chevron.com.

Sincerely,

A handwritten signature in cursive script that reads "Carolyn Haynie".

Carolyn Haynie
NM PE Technical Assistant
Enclosure

cc: NMOCD – District 1; Hobbs
Lease File
Mike Howell
Danny Lovell
Denise Pinkerton

State A Central Tank Battery well List											
Well	API	Status	Lease	Pool	Pool #	Unit Letter	Sec	Location	Twtnshp	Rng	Co
State A 26 # 5	30-025-33524	PS	State A "26"	Monument; Abo	46970	L	26	1980' FSL & 330' FWL	19S	36E	LEA
State A 26 # 6	30-025-33598	PS	State A "26"	Monument; Abo	46970	M	26	410' FSL & 330' FWL	19S	36E	LEA
Weir "B" # 2	30-025-33820	PR	Weir "B"	Monument; Yeso, Northwest	97089	J	26	1980' FSL & 2310' FEL	19S	36E	LEA
Monument 23 State # 19	30-025-34323	TA'd-possible future Workover	Monument '23' State	Monument; Abo	46970	M	23	753' FSL & 637' FWL	19S	36E	LEA



NEW MEXICO OIL, ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

COMMINGLING ORDER CTB-452
2nd Amendment

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, Texas 79702-1150

Attention: Ms. J.K. Ripley

The above named company is hereby authorized to commingle Monument-Abo Pool (46970) production from the following leases:

Lease: State A '26' Well Nos.5 and 6
Description: W/2 SW/4, Section 26, and,

Lease: Weir 'B' State Well No.2
Description: NW/4 SE/4, Section 26, and,

Lease: Monument '23' State Well No.19
Description: SW/4 SW/4, Section 23

all located Township 19 South, Range 36 East, NMPM, Lea County, New Mexico.

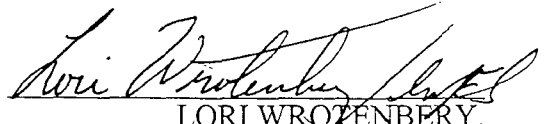
Production from the Monument "23" State Well No. 19 shall be metered prior to commingling. Remaining production shall be allocated to each lease by well tests as long as all commingled production is of identical ownership including working interest, royalty interest, and overriding royalty interest.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored in the State 'A' No.5 tank battery facility located in Unit Letter 'L' of Section 26, Township 19 South, Range 36 East, NMPM, Lea County, New Mexico.

FURTHER: The operator shall notify the Hobbs district office of the Division prior to implementation of the commingling process.

DONE at Santa Fe, New Mexico, on this 18th day of February, 1999.


LORI WROTENBERY,
Division Director

LW/MWA/kv

cc: Oil Conservation Division - Hobbs
State Land Office - Oil & Gas Division

Well: **Weir B #2**

Reservoir: **Abo**

Location:

1980' FSL & 2310' FEL

Section: 26

Township: 19S

Range: 36E

County: Lea, NM

Prior to Recompletion
Wellbore Diagram

Well ID Info:

Refno: BL1265

API No: 30-025-33820

L5/L6: UCU934500

Spud Date: 4/15/1997

Compl. Date:

Elevations:

GL: 3666'

DF: 3672'

KB: 3679'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

TOC @ 3100'

TAC @ 7012'

EOT @ 7278'

COTD: 7395'
PBSD: 7400'
TD: 7532'
Updated: 6/27/2008

By: rjdg

Surf Csg: 11-3/4" 42#, H-40

Set: @ 421' w/ 300 sks

Hole Size: 14-3/4"

Circ: Yes

TOC By: Circulation

TOC: Surface

Interm Csg: 8-5/8" 24#, K-40

Set: @ 2742' w/ 800 sks

Hole Size: 11"

Circ: Yes

TOC By: Circulation

TOC: Surface

Surf Csg: 5-1/2" 15.5#, K-55

Set: @ 7266'

Hole Size: 7-7/8"

Circ: No

TOC By: CBL

TOC: 3100'

Perfs

Status

7100'-7110'

Open - Abo

7140'-7155'

Open - Abo

7220'-7228'

Open - Abo

7233'-7245'

Open - Abo

7266'-7400'

Abo Open Hole

Weir B #2
Monument; Yeso, Northwest
Section 26, T19S, R36E, Unit J
Lea County, NM
30-025-33820

07/08/2008

PB to Yeso and Acidize

1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 07/08/2008. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well, regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline w/ fresh water. Have Field Specialist close valve at header. Pressure test line according to type. All polypipe (SDR7 and SDR11) will be tested to 100 psi. All steel lines will be tested to 500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If tests good, bleed off pressure and open valve at header. Document this process in the morning report.
3. MIRU PU. Pull rods & pump and LD. NDWH & NUBOP. Release TAC @ 7012' and POOH w/ 2-7/8" tubing. Scan tubing with Tuboscope Scanner. LD tubing if corrosion and pitting are evident.
4. MI & RU WL. GIH w/ 5-1/2" gauge ring to 7060'. POH. GIH w/ 5-1/2" CIBP to 7050'. Set CIBP at 7050'. Pressure test casing and CIBP to 500 psi. POH. LD setting tool.
5. GIH with 3-3/8" RHSC Gunslinger casing guns (0.42" EH & 47" penetration) and perforate the following intervals with 2 JSPF at 120 degree phasing using 25 gram premium charges:

Top	Bottom	Net Ft	No. Perfs
6497	6506	9	18
6512	6520	8	16
6540	6550	10	20
6554	6564	10	20
6574	6582	8	16
6600	6606	6	12
6612	6622	10	20
6664	6668	4	8
6676	6682	6	12
6686	6696	10	20

6. POH. GIH and dump bail 35' of cement on top of CIBP at 7050'. POH. RD and Release WL.
Note: Use Wedge Dia-Log CBL dated 5/11/1997 for depth correction.
7. RIH w/ 5-1/2" PPI packer w/ SCV and 12' element spacing. Test PPI packer in blank pipe. Mark Settings.

8. MI & RU DS Services. Acidize perms 6497'-6696' with 4,000 gal 15% NEFE HCl acid* at a maximum rate of $1\frac{1}{2}$ BPM and a maximum surface pressure of 4000 psi as follows:

PPI Top	PPI Bottom	Rate (bpm)	Volume (gal)
6498	6510	1/2	400
6510	6522	1/2	400
6539	6551	1/2	500
6553	6565	1/2	500
6572	6584	1/2	400
6596	6608	1/2	300
6611	6623	1/2	500
6660	6672	1/2	200
6672	6684	1/2	300
6685	6697	1/2	500

Displace acid with 8.6 PPG cut brine water -- do not over displace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note: If communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.**

* Acid system to contain:

1 GPT A264 Corrosion Inhibitor
8 GPT L63 Iron Control Agents
2 PPT A179 Iron Control Aid
20 GPT U66 Mutual Solvent
2 GPT W53 Non-Emulsifier

9. Release PPI & PU to approximately 6450'. Set pkr @ 6450'. Fish SCV. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered volumes, pressures, and/or swabbing fluid levels. **Note: Selectively swab perms as directed by engineering if excessive water is produced.**
10. Open well. Release PPI pkr. POH w/ tbg and PPI pkr. LD PPI tool.
11. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.
12. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Richard Jenkins

432-687-7120 Office

432-631-3281 Cell

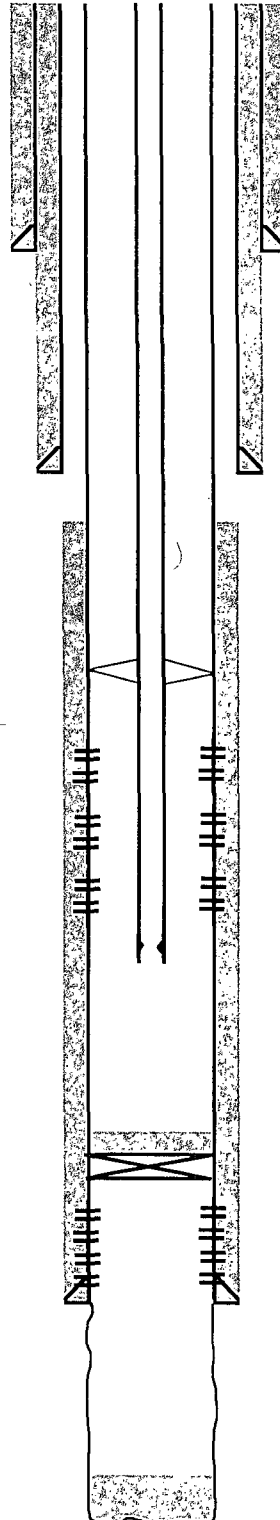
Well: Weir B #2

Reservoir: Monument; Tubb, West

Location:	
1980' FSL & 2310' FEL	
Section:	26
Township:	19S
Range:	36E
County:	Lea, NM

Elevations:	
GL:	3666'
DF:	3672'
KB:	3679'

Current
Wellbore Diagram



Well ID Info:	
Refno:	BL1265
API No:	30-025-33820
L5/L6:	
Spud Date:	4/15/1997
Compl. Date:	8/28/2008

Surf Csg: 11-3/4" 42#, H-40
Set: @ 421' w/ 300 sks
Hole Size: 14-3/4"
Circ: Yes
TOC By: Circulation
TOC: Surface

Interm Csg: 8-5/8" 24#, K-40
Set: @ 2742' w/ 800 sks
Hole Size: 11"
Circ: Yes
TOC By: Circulation
TOC: Surface

TOC @ 3100'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WFO Engineer, WFO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

CIBP @ 7050' w/ 35' cmt
PBD @ 7015'

EOT @ 7278'

COTD: 7015'
PBD: 7015'
TD: 7532'
Updated: 7/8/2008

By: rjdg

Perfs	Status
6497'-6506'	Tubb - Open
6512'-6520'	Tubb - Open
6540'-6550'	Tubb - Open
6554'-6564'	Tubb - Open
6574'-6582'	Tubb - Open
6600'-6606'	Tubb - Open
6612'-6622'	Tubb - Open
6664'-6668'	Tubb - Open
6676'-6682'	Tubb - Open
6686'-6696'	Tubb - Open

Surf Csg: 5-1/2" 15.5#, K-55
Set: @ 7266'
Hole Size: 7-7/8"
Circ: No
TOC By: CBL
TOC: 3100'

Perfs	Status
7100'-7110'	Abo - Isolated Below CIBP
7140'-7155'	Abo - Isolated Below CIBP
7220'-7228'	Abo - Isolated Below CIBP
7233'-7245'	Abo - Isolated Below CIBP

7266'-7400' Abo Open Hole - Isolated Below CIBP

WELL TEST REPORT

Lease: **WEIR "B"**

Field: **MONUMENT**

Reservoir: **ABO**

Well: **2**

Field Code: **U93**

Resv Code: **0000004042**

Unique Code: **UCU934500**

Battery: **STATE A 26**

Wellbore: **100790**

API No: **300253382000**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
	0	0	0	490			01	PR					
	0	0	0	320			01	PR					
	0	0	0	60			01	PR					
	0	0	0	1360			01	PR					
	0	0	0	200			01	PR		5510	9/28/02		40.0
	0	0	0	200			01	PR		6243	1/11/03		40.0
	0	0	0	200			01	PR		6711	3/7/03		40.0
	0	0	0	200			01	PR		6659	4/27/03		32.0
	0	0	0	200			01	PR		6929	6/27/03		32.0
	0	0	0	200			01	PR		6997	1/11/05		44.0
	0	0	0	200			01	PR		6858	7/16/04		46.0
	0	0	0	200			01	PR		6757	5/22/04		52.0
	0	0	0	200			01	PR		6622	4/22/04		52.0
	0	0	0	200			01	PR		6688	3/13/04		36.0
	0	0	0	200			01	PR		6828	1/22/04		30.0
	0	0	0	200			01	PR		6658	11/20/03		80.0
	0	0	0	200			01	PR		6724	10/24/03		100.0
	0	0	0	200			01	PR		6081	8/2/03		32.0
	0	0	0	200			01	PR		6532	7/5/07		13.0
	0	0	0	200			01	PR		6924	3/4/07		85.0
	0	0	0	200			01	PR		6865	9/12/06		28.0
	0	0	0	200			01	PR		6721	5/30/03		32.0
	0	0	0	200			01	PR		6123	4/25/03		32.0
	0	0	0	200			01	PR		6739	2/27/03		40.0
	0	0	0	200			01	PR		6887	12/12/02		40.0
	0	0	0	200			01	PR		6565	7/29/02		35.0
	0	0	0	200			01	PR		6188	6/30/02		35.0
	0	0	0				01	PR					
12/29/08	90	1907	167	325	1852	4.5	02	PS			9/20/08	1997	0.0
11/21/08	107	2017	119	325	1104	5.1	02	PS			9/20/08	2125	0.0
9/22/08	261	1665	227	325	871	13.6	02	PS			9/20/08	1926	0.0
9/21/08	271	1786	224	325	825	13.2	02	PS			9/20/08	2057	0.0
9/20/08	254	1732	214	325	841	12.8	02	PS			9/20/08	1986	0.0
9/19/08	254	1732	169		664	12.8	02	PS				1986	
9/18/08	246	1738	174		705	12.4	02	PS				1984	
9/17/08	284	1993	159		560	12.5	02	PS				2277	
9/11/08	430	1859	394		917	18.8	02	PS				2289	
9/10/08	439	1883	394		898	18.9	02	PS				2322	
7/25/08	3	0	25	200	8333	100.0	01	PR		7085	2/20/08	3	9.0
5/21/08	4	0	26	200	6500	100.0	01	PR		7085	2/20/08	4	9.0
5/20/08	0	0	25	200	#DIV/0!	#####	01	PR		7085	2/20/08	0	9.0
5/9/08	0	0	24	200	#DIV/0!	#####	01	PR		7085	2/20/08	0	9.0
5/7/08	0	0	25	200	#DIV/0!	#####	01	PR		7085	2/20/08	0	9.0
5/1/08	0	0	25	200	#DIV/0!	#####	01	PR		7085	2/20/08	0	9.0
4/28/08	0	0	22	200	#DIV/0!	#####	01	PR		7085	2/20/08	0	9.0
4/24/08	0	0	25	200	#DIV/0!	#####	01	PR		6532	7/5/07	0	13.0
3/4/08	0	1	35	200	#DIV/0!	0.0	01	PR		6532	7/5/07	1	13.0
3/4/08	0	1	35	200	#DIV/0!	0.0	01	PR		6532	7/5/07	1	13.0
2/10/08	1	0	24	200	24000	100.0	01	PR		6532	7/5/07	1	13.0
11/20/07	1	0	26	200	26000	100.0	01	PR		6532	7/5/07	1	13.0
5/20/07	0	0	82	200	#DIV/0!	#####	01	PR		6874	3/4/07	0	100.0

Proposed Surface Commingling Order
State A Central Tank Battery
Section 23 & 26, T19S, R36E
Lea County, New Mexico

State A Central Tank Battery (Previous Status)

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
Abo	State A 26 # 5	89.0	38.7	81.57	7259.73	API Gravity of Commingled Battery Production
Abo	State A 26 # 6	34.0	38.7	81.57	2773.38	API Gravity of Commingled Battery Production
Abo	Weir B # 2	3.0	38.7	81.57	244.71	API Gravity of Commingled Battery Production
Abo	Monument '23' State # 19	0.0	0.0	0.00	0.00	TA'd and possible future workover
Totals		126.0			\$10,277.82	

State A Central Tank Battery (Current Status)

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
Abo	State A 26 # 5	89.0	40.1	81.57	7259.73	Calculated API gravity of commingled oil
Abo	State A 26 # 6	34.0	40.1	81.57	2773.38	Calculated API gravity of commingled oil
Yeso	Weir B # 2	90.0	40.1	81.57	7341.30	Calculated API gravity of commingled oil
Abo	Monument '23' State # 19	0.0	0.0	0.00	0.00	TA'd and possible future workover
Totals		213.0			\$17,374.41	

*****Corrected Copy*****

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Mike Howell
15 Smith Road, Midland, TX 79705

LABORATORY NO. 1008-7
SAMPLE RECEIVED 9-26-08
RESULTS REPORTED 10-2-08

COMPANY Chevron LEASE Weir "B" #2
FIELD OR POOL
SECTION BLOCK SURVEY COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Submitted water sample - taken 9-25-08.

NO. 2 Submitted oil sample - taken 9-25-08.

NO. 3

NO. 4

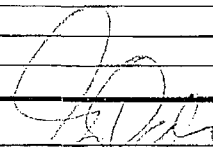
REMARKS: Delaware

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.1020			
pH When Sampled				
pH When Received	6.12			
Bicarbonate as HCO ₃	720			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	15.400			
Calcium as Ca	4.400			
Magnesium as Mg	1.069			
Sodium and/or Potassium	58.848			
Sulfate as SO ₄	2.486			
Chloride as Cl	99.400			
Iron as Fe	12			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	166,923			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	265			
Resistivity, ohms/m at 77° F.	0.065			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Sulfur on Oil		0.4053		
API Oil Gravity		42.0		

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks Based on a comparison with our Delaware records in central SE Lea county, this sample does not correlate with Delaware. This water shows a much higher sulfate and lower total hardness and calcium levels.

Form No. 3

By  Greg Ogden, B.S.

WELL TEST REPORT

Lease: **STATE A 26**

Field: **MONUMENT**

Reservoir: **ABO**

Well: **5**

Field Code: **U93**

Resv Code: **0000004042**

Unique Code: **UCU934300**

Battery: **STATE A 26**

Wellbore: **100702**

API No: **300253352400**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
	0	0	0	430			01	PS			6/11/99		0.0
	0	0	0	520			01	PS					
	0	0	0	520			01	PS			6/11/99		0.0
	0	0	0	520			01	PS			6/11/99		0.0
	0	0	0	630			01	PS					
	0	0	0	560			01	PS					
	0	0	0	700			01	PS					
	0	0	0	710			01	PS					
	0	0	0	560			01	PS					
	0	0	0	70			01	PS		275	8/2/03		0.0
	0	0	0	225			01	PS		2876	4/25/03		100.0
	0	0	0	225			01	PS		2664	3/7/03		100.0
	0	0	0	225			01	PS		2231	2/27/03		100.0
	0	0	0	225			01	PS		2389	1/11/03		100.0
	0	0	0	225			01	PS		3209	12/13/02		100.0
	0	0	0	350			01	PS		1560	6/30/02		100.0
	0	0	0	560			01	PS			3/20/98		0.0
	0	0	0	80			01	PS		1644	4/22/08		0.0
	0	0	0	80			01	PS		4207	8/21/07		0.0
	0	0	0	80			01	PS		6467	5/3/06		0.0
	0	0	0	70			01	PS		5688	7/16/04		0.0
	0	0	0	70			01	PS		5853	5/22/04		0.0
	0	0	0	70			01	PS		5998	4/22/04		0.0
	0	0	0	70			01	PS		3968	3/13/04		0.0
	0	0	0	70			01	PS		3050	1/22/04		0.0
12/29/08	90	1836	153	80	1700	4.7	01	PS		1644	4/22/08	1926	0.0
10/20/08	88	1943	146	80	1659	4.3	01	PS		1644	4/22/08	2031	0.0
9/21/08	89	1750	111	80	1247	4.8	01	PS		1644	4/22/08	1839	0.0
8/24/08	93	1972	111	80	1194	4.5	01	PS		1644	4/22/08	2065	0.0
7/7/08	89	411	120	80	1342	17.9	01	PS		1644	4/22/08	501	0.0
5/22/08	91	1783	169	80	1857	4.9	01	PS		1644	4/22/08	1874	0.0
5/20/08	88	1670	174	80	1986	5.0	01	PS		1644	4/22/08	1758	0.0
5/8/08	94	1653	175	80	1862	5.4	01	PS		1644	4/22/08	1747	0.0
5/2/08	98	1756	185	80	1891	5.3	01	PS		1644	4/22/08	1854	0.0
5/1/08	95	1689	185	80	1947	5.3	01	PS		1644	4/22/08	1784	0.0
4/29/08	106	2007	189	80	1783	5.0	01	PS		1644	4/22/08	2113	0.0
4/28/08	95	1739	185	80	1947	5.2	01	PS		1644	4/22/08	1834	0.0
4/27/08	90	1641	198	80	2200	5.2	01	PS		1644	4/22/08	1731	0.0
3/18/08	109	1851	155	80	1422	5.6	01	PS		4207	8/21/07	1960	0.0
2/12/08	104	1780	150	80	1437	5.5	01	PS		4207	8/21/07	1885	0.0
2/11/08	98	1597	146	80	1490	5.8	01	PS		4207	8/21/07	1695	0.0
11/28/07	138	1315	289	80	2094	9.5	01	PS		4207	8/21/07	1453	0.0
7/10/07	145	1309	301	80	2075	10.0	01	PS		1715	7/5/07	1454	0.0
5/8/07	145	1189	215	80	1483	10.9	01	PS		6467	5/3/06	1334	0.0
3/26/07	184	1018	182	80	989	15.3	01	PS		6467	5/3/06	1202	0.0
3/25/07	193	2224	256	80	1326	8.0	01	PS		6467	5/3/06	2417	0.0
3/24/07	147	2125	196	80	1333	6.5	01	PS		6467	5/3/06	2272	0.0
3/18/07	183	2224	260	80	1421	7.6	01	PS		6467	5/3/06	2407	0.0
11/29/06	172	1799	300	80	1744	8.7	01	PS		6467	5/3/06	1971	0.0
10/29/06	183	2018	293	80	1601	8.3	01	PS		6467	5/3/06	2201	0.0
10/29/06	183	2018	293	80	1601	8.3	01	PS		6467	5/3/06	2201	0.0

WELL TEST REPORT

Lease: **STATE A 26**

Field: **MONUMENT**

Reservoir: **ABO**

Well: **6**

Field Code: **U93**

Resv Code: **0000004042**

Unique Code: **UCU934300**

Battery: **STATE A 26**

Wellbore: **100730**

API No: **300253359800**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
	0	0	0	670			01	PS			6/14/99		0.0
	0	0	0	720			01	PS			6/14/99		0.0
	0	0	0	670			01	PS			3/20/98		0.0
	0	0	0	610			01	PS					
	0	0	0	260			01	PS			3/8/01		100.0
	0	0	0	560			01	PS					
	0	0	0	560			01	PS					
	0	0	0	650			01	PS					
	0	0	0	200			01	PS		5671	2/27/03		0.0
	0	0	0	165			01	PS		5897	1/22/04		100.0
	0	0	0	165			01	PS		5878	11/20/03		100.0
	0	0	0	165			01	PS		5795	9/18/03		100.0
	0	0	0	165			01	PS		5769	10/26/03		100.0
	0	0	0	165			01	PS		5795	9/18/03		100.0
	0	0	0	165			01	PS		5795	9/18/03		100.0
	0	0	0	165			01	PS		229	8/2/03		100.0
	0	0	0	165			01	PS		5960	6/27/03		100.0
	0	0	0	165			01	PS		5418	5/30/03		100.0
	0	0	0	115			01	PS		1400	4/22/08		100.0
	0	0	0	115			01	PS		5132	8/21/07		100.0
	0	0	0	165			01	PS		5971	7/16/04		100.0
	0	0	0	165			01	PS		6134	5/22/04		100.0
	0	0	0	165			01	PS		5967	4/22/04		100.0
	0	0	0	165			01	PS		5964	3/13/04		100.0
12/29/08	34	2613	105	115	3088	1.3	01	PS		1400	4/22/08	2647	100.0
10/13/08	33	2538	103	115	3121	1.3	01	PS		1400	4/22/08	2571	100.0
9/5/08	34	2466	106	115	3118	1.4	01	PS		1400	4/22/08	2500	100.0
8/27/08	41	2888	108	115	2634	1.4	01	PS		1400	4/22/08	2929	100.0
7/24/08	36	2402	89	115	2472	1.5	01	PS		1400	4/22/08	2438	100.0
4/19/08	50	2266	153	115	3060	2.2	01	PS		5132	8/21/07	2316	100.0
4/18/08	45	1876	151	115	3356	2.3	01	PS		5132	8/21/07	1921	100.0
1/15/08	132	1870	142	115	1076	6.6	01	PS		5132	8/21/07	2002	100.0
1/14/08	113	1811	172	115	1522	5.9	01	PS		5132	8/21/07	1924	100.0
1/13/08	95	2078	147	115	1548	4.4	01	PS		5132	8/21/07	2173	100.0
1/12/08	124	1804	43	115	347	6.4	01	PS		5132	8/21/07	1928	100.0
11/29/07	9	2270	60	115	6667	0.4	01	PS		5132	8/21/07	2279	100.0
9/4/07	0	2279	92	115	#DIV/0!	0.0	01	PS		5132	8/21/07	2279	100.0
8/30/07	0	2353	106	115	#DIV/0!	0.0	01	PS		5132	8/21/07	2353	100.0
7/10/07	40	1482	106	115	2650	2.6	01	PS		5140	7/5/07	1522	100.0
5/7/07	30	1384	110	115	3667	2.1	01	PS		6473	5/17/05	1414	100.0
3/22/07	2	1976	141	115	70500	0.1	01	PS		6473	5/17/05	1978	100.0
11/22/06	30	1776	199	115	6633	1.7	01	PS		6473	5/17/05	1806	100.0
10/30/06	26	1834	222	115	8538	1.4	01	PS		6473	5/17/05	1860	100.0
9/5/06	34	1585	230	115	6765	2.1	01	PS		6473	5/17/05	1619	100.0
8/9/06	61	1918	207	115	3393	3.1	01	PS		6473	5/17/05	1979	100.0
7/18/06	46	1864	344	115	7478	2.4	01	PS		6473	5/17/05	1910	100.0
6/22/06	41	1977	331	115	8073	2.0	01	PS		6473	5/17/05	2018	100.0
5/3/06	35	2129	270	115	7714	1.6	01	PS		6473	5/17/05	2164	100.0
4/13/06	29	2143	270	115	9310	1.3	01	PS		6473	5/17/05	2172	100.0
3/7/06	27	1919	171	115	6333	1.4	01	PS		6473	5/17/05	1946	100.0
3/6/06	30	2586	171	115	5700	1.1	01	PS		6473	5/17/05	2616	100.0

WELL TEST REPORT

Lease: **MONUMENT 23 STATE**

Field: **MONUMENT**

Reservoir: **ABO**

Well: **19**

Field Code: **U93**

Resv Code: **000004042**

Unique Code: **UCU936000**

Battery: **STATE A 26**

Wellbore: **101879**

API No: **300253432300**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD	% Runtime
	0	0	0	200			01	PR					
	0	0	0	100			01	PR			3/7/99		0.0
	0	0	0	100			01	PR		7235	10/19/99		13.0
	0	0	0	200			01	PR					
	0	0	0	200			01	PR					
	0	0	0	100			01	PR		7240	6/30/02		3.0
	0	0	0	100			01	PR		7300	9/28/02		3.0
	0	0	0	100			01	PR		7183	12/13/02		3.0
	0	0	0	100			01	PR		7203	1/29/03		3.0
	0	0	0	100			01	PR		7234	3/19/04		3.0
	0	0	0	100			01	PR		7171	1/22/04		3.0
	0	0	0	100			01	PR		7202	11/22/03		3.0
	0	0	0	100			01	PR		7223	9/19/03		3.0
	0	0	0	100			01	PR		7276	10/26/03		3.0
	0	0	0	100			01	PR		7223	9/19/03		2.0
	0	0	0	100			01	PR		7226	8/22/03		3.0
	0	0	0	100			01	PR		7297	4/11/03		3.0
	0	0	0	100			01	PR		7208	3/7/03		3.0
	0	0	0	100			01	PR		7182	7/16/04		3.0
	0	0	0	100			01	PR		7193	5/22/04		3.0
	0	0	0	100			01	PR		7194	4/24/04		3.0
	0	0	0	100			01	PR			3/7/99		0.0
12/12/04	1	0	3	100	6000	100.0	01	PR		7182	7/16/04	1	2.0
11/23/04	1	0	3	100	6000	100.0	01	PR		7182	7/16/04	1	2.0
11/23/04	1	0	3	100	6000	100.0	01	PR		7182	7/16/04	1	2.0
10/18/04	1	0	0	100	100	100.0	01	PR		7182	7/16/04	1	2.0
9/4/04	3	1	0	100	67	75.0	01	PR		7182	7/16/04	4	2.0
7/18/04	1	0	2	100	2000	100.0	01	PR		7182	7/16/04	1	2.0
6/12/04	1	1	1	100	1000	50.0	01	PR		7193	5/22/04	2	3.0
5/23/04	2	2	1	100	500	50.0	01	PR		7193	5/22/04	4	3.0
3/28/04	2	0	1	100	500	100.0	01	PR		7234	3/19/04	2	3.0
2/10/04	2	1	0	100	150	66.7	01	PR		7171	1/22/04	3	3.0
2/10/04	2	1	0	100	150	66.7	01	PR		7171	1/22/04	3	3.0
12/22/03	4	0	0	100	50	100.0	01	PR		7202	11/22/03	4	3.0
10/19/03	3	1	3	100	1000	75.0	01	PR		7223	9/19/03	4	3.0
9/11/03	1	0	0	100	0	100.0	01	PR		7226	8/22/03	1	2.0
8/13/03	2	0	0	100	0	100.0	01	PR		7297	4/11/03	2	3.0
5/4/03	3	1	23	100	7667	75.0	01	PR		7297	4/11/03	4	5.0
3/16/03	1	1	4	100	4000	50.0	01	PR		7208	3/7/03	2	3.0
12/17/02	1	0	4	100	4000	100.0	01	PR		7183	12/13/02	1	3.0
11/23/02	1	1	4	100	4000	50.0	01	PR		7264	11/23/02	2	3.0
11/23/02	1	1	4	100	4000	50.0	01	PR		7264	11/23/02	2	3.0
10/15/02	1	0	4	100	3900	100.0	01	PR		7240	6/30/02	1	3.0
5/24/02	1	1	4	100	3900	50.0	01	PR		7330	3/13/02	2	3.0
3/27/02	1	0	4	100	3900	100.0	01	PR		7330	3/13/02	1	3.0
3/19/02	1	1	4	100	3900	50.0	01	PR		7330	3/13/02	2	3.0
3/14/02	1	1	4	100	3900	50.0	01	PR		7330	3/13/02	2	3.0
2/3/02	1	0	4	100	3900	100.0	01	PR		7330	8/21/01	1	13.0
1/22/02	1	0	4	100	3900	100.0	01	PR		7330	8/21/01	1	13.0
10/16/01	1	1	4	100	3900	50.0	01	PR		7330	8/21/01	2	13.0
10/3/01	0	0	4	100	#DIV/0!	#####	01	PR		7330	8/21/01	0	13.0



Carolyn Haynie
Petroleum Engineering
Technical Assistant

Permian Business Unit
Chevron U.S.A Inc.
15 Smith Road
Midland, TX 79705
Tel 432-687-7261
Fax 432-687-7558
chay@chevron.com

February 18, 2009

Commissioner of Public Lands
State of New Mexico,

RE: Intent to Pool Lease Commingle
Oil and Gas Department

Chevron U.S.A. Inc. respectfully gives notice of intent to commingle the oil and gas production from the Monument Abo and the Monument Yeso, Northwest formations, into the State A '26', central tank battery, located at the State A '26' Well No. 5, Unit Letter 'L', 1980' FSL & 330' FWL, Sec. 26, T19S, R36E, Lea County, NM. The following wells will be included: State A '26' # 5, API # 30-025-33524; State A '26' # 6, API # 30-025-33598; Weir 'B' # 2, API # 30-025-33820; and Monument 23 State # 19, API # 30-025-34323.

We previously submitted this request as an amendment to a Central Tank Battery, but we are refiling this request as a Pool Lease Commingle because of the different formations and leases.

Chevron recently set a CIBP @ 7050' topped with 35' of cement and recompleted the Weir 'B' State well # 2 in the Monument; Yeso, Northwest. It is proposed to commingle the Yeso formation production with the Abo formation currently in the battery. There will be no negative charge in the value of the oil production from the comingling.

Chevron is the operator of these wells with 100% working interest in the State A '26' # 5, State A '26' # 6, and Weir 'B' # 2, and 55.737% working interest on the Monument 23 State # 19. Enclosed is the well information needed for your determination of this project.

Chevron will use the current test separator to test the Weir B # 2, with meters for oil and gas, in accordance with applicable provisions of the NMOCD's "Manual for the installation and Operation of Commingling Facilities.

Enclosed is the \$30.00 commingling application filing fee. If you require additional information, you may contact me at 432-687-7261, or by email at chay@chevron.com.

Sincerely,

Carolyn Haynie
NM PE Technical Assistant
Enclosure

cc: NMOCD - District 1; Hobbs
Lease File
Mike Howell
Danny Lovell
Denise Pinkerton



Carolyn Haynie
Petroleum Engineering
Technical Assistant

Permian Business Unit
Chevron U.S.A Inc.
15 Smith Road
Midland, TX 79705
Tel 432-687-7261
Fax 432-687-7558
chay@chevron.com

February 18, 2009

Pool Lease Commingle
Monument Abo & Monument Yeso,
Northwest production
Section 26 & 23, T19S, R36E
Lea County, New Mexico

RE: Notice of Intent to Pool Lease Commingle Oil & Gas Production

Working Interest Owners:

Chevron U.S.A. Inc. respectfully gives notice of intent to commingle the oil and gas production from the Monument Abo and the Monument Yeso, Northwest formations, into the State A '26', central tank battery, located at the State A '26' Well No. 5, Unit Letter 'L', 1980' FSL & 330' FWL, Sec. 26, T19S, R36E, Lea County, NM. The following wells will be included: State A '26' # 5, API # 30-025-33524; State A '26' # 6, API # 30-025-33598; Weir 'B' # 2, API # 30-025-33820; and Monument 23 State # 19, API # 30-025-34323.

Chevron recently set a CIBP @ 7050' topped with 35' of cement and recompleted the Weir 'B' State well # 2 in the Monument; Yeso, Northwest. It is proposed to commingle the Yeso formation production with the Abo formation in the battery. The attached table shows that there will be no negative change in the value of the oil production from the comingling.

Chevron is the operator of these wells with 100% working interest in the State A '26' # 5, State A '26' # 6, and the Weir 'B' # 2, and 55.737% working interest in the Monument 23 State # 19. Enclosed is the well information needed for your determination of this project. Chevron will continue to use the current test separator to test the Weir B # 2, with meters for oil, and gas, in accordance with applicable provisions of the NMOCD's "Manual for the installation and Operation of Commingling Facilities.

Any objections should be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505; within 20 days from the date of the letter, otherwise the application may be granted without further notice. If you require additional information, you may contact me at 432-687-7261, or by email at chay@chevron.com.

Sincerely,

A handwritten signature in cursive script that reads "Carolyn Haynie".

Carolyn Haynie
NM PE Technical Assistant
Enclosure

cc: NMOCD - District I; Hobbs
Mike Howell
Danny Lovell
Denise Pinkerton

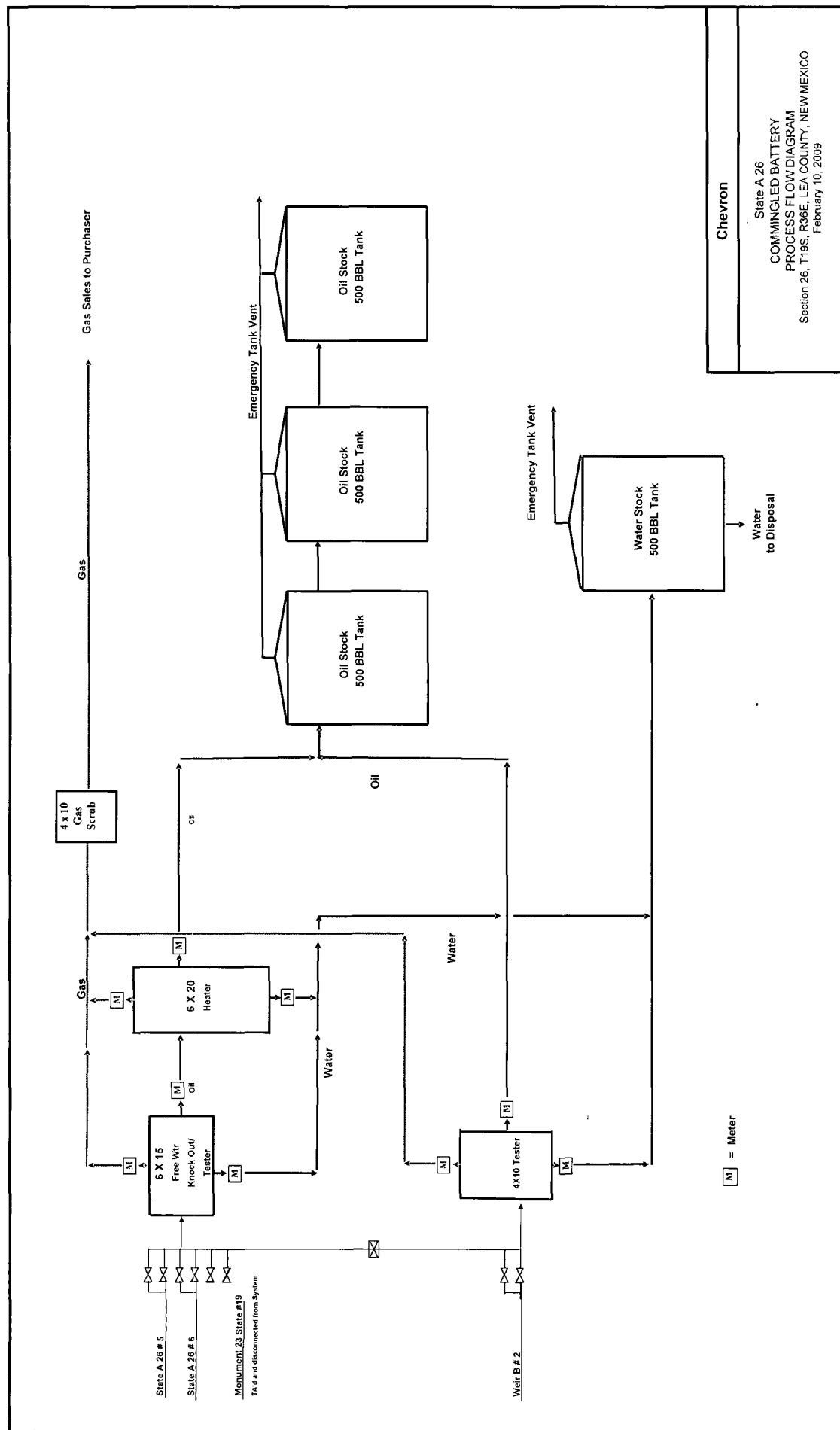
MONUMENT 23 STATE WELL No. 19
Working Interest Owners

LEEDE OPERATING COMPANY LLC
6400 S. FIDDLERS GREEN CIRCLE, SUITE 2100
ENGLEWOOD, CO 80111

APACHE (LEACO)
6120 S. YALE AVE, SUITE 1500
TULSA, OK 74136

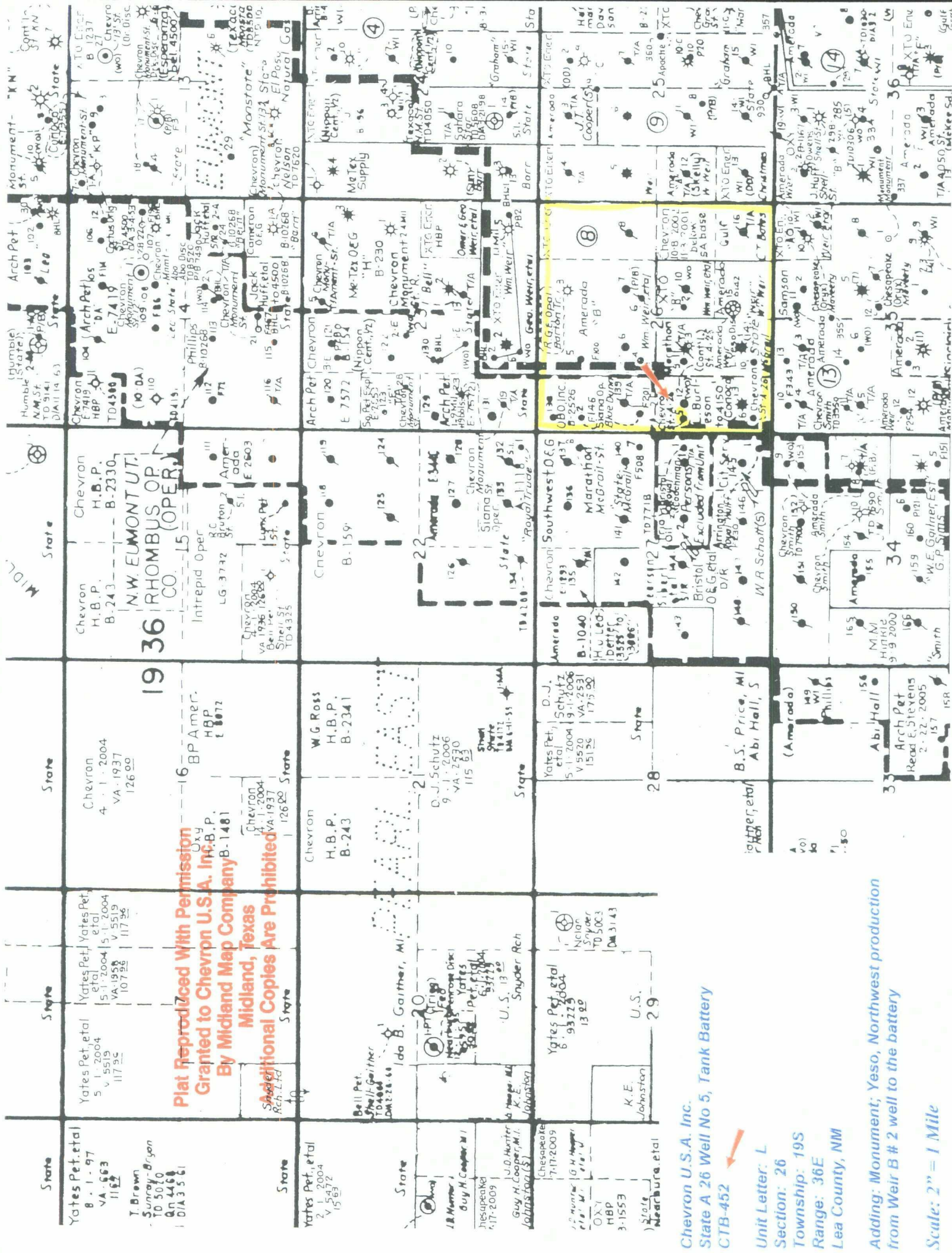
VIERSEN OIL & GAS CO.
P.O. BOX 702708
TULSA, OK 74170-2708

PROPOSED STATE A 26 COMMINGLED BATTERY



Chevron

State A 26
COMMINGLED BATTERY
PROCESS FLOW DIAGRAM
Section 26, T19S, R36E, LEA COUNTY, NEW MEXICO
February 10, 2009



Plat Reproduced With Permission
Granted to Chevron U.S.A. Inc. B-1481
By Midland Map Company
Midland, Texas

Chevron U.S.A. Inc.
State A 26 Well No 5, Tank Battery
CTB-452

Unit Letter: L
Section: 26
Township: 19S
Range: 36E
Lea County, NM

Adding: Monument; Yeso, Northwest production
from Weir B # 2 well to the battery

Scale: 2" = 1 Mile

Chevron

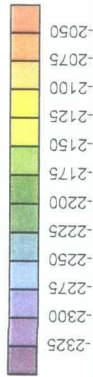
Weir 'B' #2, offset wells



POSTED WELL DATA

Well Name
Well Number

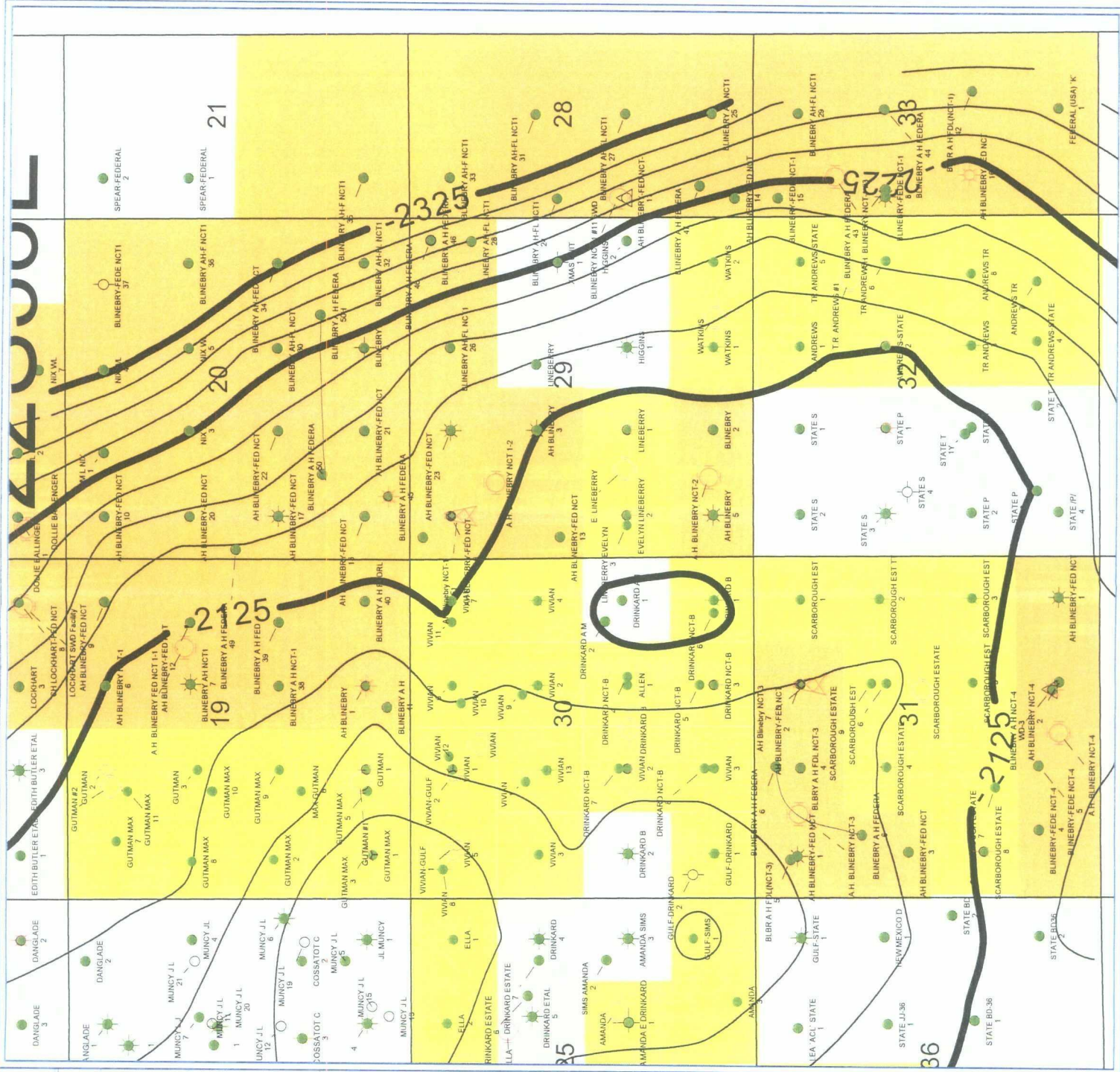
CONTOURS
FMTOPS - T_BLR ENGLISH - AME-top of Blinbery
FMTOPST_BLR ENGLISH GRD
Contour Interval = 25



WELL SYMBOLS

- START
- Abandoned Oil Well
- Dry Hole
- TANK BATTERY
- Gas Well
- Oil & Gas Well
- Oil Well
- Service Well
- Temporarily Abandoned

By: A. English
July 30, 2008





Carolyn Haynie
Petroleum Engineering
Technical Assistant

Permian Business Unit
Chevron U.S.A Inc.
15 Smith Road
Midland, TX 79705
Tel 432-687-7261
Fax 432-687-7558
chay@chevron.com

March 16, 2009

New Mexico Oil Conservations Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87504

Attention: Richard

Re: Request to Pool Lease Commingle
Oil and Gas Department

Chevron U.S.A. Inc. respectfully requests administrative approval to Pool Lease Commingle the oil and gas production from the Monument Abo and the Monument Yeso, Northwest formations, into the State A '26', central tank battery, located at the State A '26' Well No. 5, Unit Letter 'L', 1980' FSL & 330' FWL, Sec. 26, T19S, R36E, Lea County, NM. The following wells will be included: State A '26' # 5, API # 30-025-33524; State A '26' # 6, API # 30-025-33598; Weir 'B' # 2, API # 30-025-33820; and Monument 23 State # 19, API # 30-025-34323.

Included in this fax is the C-107B for this Pool Lease Commingle. The Weir B # 2 well is no longer producing in the Abo formation. Chevron recently set a CIBP @ 7050' topped with 35' of cement and recompleted the Weir 'B' State well # 2 in the Monument: Yeso, Northwest.

If you require additional information, you may contact me at 432-687-7261, or by email at chay@chevron.com.

Sincerely,

A handwritten signature in cursive script, appearing to read "Carolyn Haynie".

Carolyn Haynie
NM PE Technical Assistant
Enclosure

cc: NMOCD - District 1; Hobbs
Lease File
Mike Howell
Danny Lovell
Denise Pinkerton

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave. Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: CHEVRON U.S.A. INC.

OPERATOR ADDRESS: 15 SMITH ROAD, MIDLAND, TX 79705

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE: ☒ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
MONUMENT ABO (46970)	Sheet Attached				
MONUMENT YESO, NORTHWEST (97089)	Sheet Attached				

(2) Are any wells producing at or above allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☒ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code

(2) Is all production from same source of supply? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location. Sheets Attached

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. Sheets attached

(3) Lease Names, Lease and Well Numbers, and API Numbers. Sheets Attached

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

SIGNATURE: Carolyn J. Haynie TITLE: PE TECHNICAL ASSISTANT DATE: 3-16-2009

TYPE OR PRINT NAME: CAROLYN J. HAYNIE TELEPHONE NO.: 432-687-7261

E-MAIL ADDRESS: chay@chevron.com

Proposed Surface Commingling Order
 State A Central Tank Battery
 Section 23 & 26, T19S, R36E
 Lea County, New Mexico

State A Central Tank Battery (Previous Status)

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
Abo	State A 26 # 5	89.0	38.7	81.57	7259.73	API Gravity of Commingled Battery Production
Abo	State A 26 # 6	34.0	38.7	81.57	2773.38	API Gravity of Commingled Battery Production
Abo	Weir B # 2	3.0	38.7	81.57	244.71	API Gravity of Commingled Battery Production
Abo	Monument '23' State # 19	0.0	0.0	0.00	0.00	TA'd and possible future workover
Totals		126.0			\$10,277.82	

State A Central Tank Battery (Current Status)

Pool	Well	BOPD	API Gravity	\$/BBL	\$/Day	Remarks
Abo	State A 26 # 5	89.0	40.1	81.57	7259.73	Calculated API gravity of commingled oil
Abo	State A 26 # 6	34.0	40.1	81.57	2773.38	Calculated API gravity of commingled oil
Yeso	Weir B # 2	90.0	40.1	81.57	7341.30	Calculated API gravity of commingled oil
Abo	Monument '23' State # 19	0.0	0.0	0.00	0.00	TA'd and possible future workover
Totals		213.0			\$17,374.41	



PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL

P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

February 25, 2009

Chevron U.S.A Inc.
15 Smith Road
Midland, TX 79705

Attention: Ms. Carolyn Haynie

Re: Pool Lease Commingling
State A '26' Well No. 5 Commingled Battery
NW/4SW/4 Sec. 26-19S-36E
Lea County, New Mexico

*Rec'd 2-25-09
Cham*

Dear Ms. Haynie:

We are in receipt of your letter of February 18, 2009 notifying this office of your intent to commingle the oil and gas production from the Monument Abo and the Monument Yeso, Northwest formation, into the State A '26', central tank battery, located in the NW/4SW/4 of Sec. 26-19S-36E.

The following wells will be commingled at the State A '26' Central Tank Battery:

State A '26' #5, API# 30-025-33524, (L) Sec. 26-19S-36E, B-2656-0 (Abo)
State A '26' #6, API# 30-025-33598 (M) Sec. 26-19S-36E, B-2656-0 (Abo)
Weir 'B' #2, API# 30-025-33820 (J) Sec. 26-19S-36E, Fee (Yeso)
Monument 23 State #19 API# 30-25-34323 (M) 23-19S-36E, E-7572-0 (Abo)

It is our understanding that Chevron will use the current test separator to test the Weir B #2, production in accordance with NMOCD rules.

Since it appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico, as a result of your proposed operation, your request is hereby approved. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your \$30.00 dollar filing fee has been received.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY: *Jami Bailey*

JAMI BAILEY, Director
Oil, Gas and Minerals Division
PL/JB/pm

cc: Reader File, CCD-Attention: Mr. Ed Martin

-State Land Office Beneficiaries -

Carrie Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM • NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Military Institute • NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Penitentiary of New Mexico • Public Buildings at Capital • State Park Commission • University of New Mexico • UNM Saline Lands • Water Reservoirs • Western New Mexico University

COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

VIERSEN OIL & GAS CO.
P.O. BOX 702708
TULSA, OK 74170-2708

2. Article Number

(Transfer from service label)

7007 2560 0001 2997 0591

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Mike RAEFIELD

☐ Agent☐ Addressee

B. Received by (Printed Name)

MIKE RAEFIELD

C. Date of Delivery

2/23/09

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

APACHE (LEACO)
6120 S. YALE AVE.
SUITE 1500
TULSA, OK 74136

2. Article Number

(Transfer from service label)

7007 2560 0001 2997 0607

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Gaila Brown

☐ Agent☐ Addressee

B. Received by (Printed Name)

GAILA BROWN

C. Date of Delivery

2-23-09

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

LEEDE OPERATING COMPANY LLC
6400 FIDDLERS GREEN CIRCLE
SUITE 2100
ENGLEWOOD, CO 80111

2. Article Number

(Transfer from service label)

7007 2560 0001 2997 0584

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Cindy Brown

☐ Agent☐ Addressee

B. Received by (Printed Name)

CINDY BROWN

C. Date of Delivery

2-20

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7007 2560 0001 2997 0591

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance or Signature Required)

Postage \$
Certified Fee \$
Return Receipt Fee (Endorsement Required) \$
Restricted Delivery Fee (Endorsement Required) \$
Total Postage & Fees \$

Postmark
Date

Printed Name) *WIERB #6 PLC*
C. Date of Delivery *2/22/09*

Is address different from item 1? ☐ Yes
Delivery address below: ☐ No

702708

Mail ☐ Express Mail
Return Receipt for Merchandise ☐
C.O.D. ☐
Delivery? (Extra Fee) ☐ Yes

2997 0591

102595-02-M-1540

PS Form 3811, February 2004 Domestic Return Receipt

VIERSEN OIL & GAS CO.
P.O. BOX 702708
TULSA, OK 74170-2708

C.J. HAYNIE LIA 3337

7007 2560 0001 2997 0607

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance or Signature Required)

Postage \$
Certified Fee \$
Return Receipt Fee (Endorsement Required) \$
Restricted Delivery Fee (Endorsement Required) \$
Total Postage & Fees \$

Postmark
Date

Printed Name) *WIERB #6 PLC*
C. Date of Delivery *2-22-09*

Is address different from item 1? ☐ Yes
Delivery address below: ☐ No

Mail ☐ Express Mail
Return Receipt for Merchandise ☐
C.O.D. ☐
Delivery? (Extra Fee) ☐ Yes

2997 0607

102595-02-M-154

PS Form 3811, February 2004 Domestic Return Receipt

APACHE (LEACO)
6120 S. YALE AVE.
SUITE 1500
TULSA, OK 74136

C.J. HAYNIE LIA 3337

7007 2560 0001 2997 0584

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance or Signature Required)

Postage \$
Certified Fee \$
Return Receipt Fee (Endorsement Required) \$
Restricted Delivery Fee (Endorsement Required) \$
Total Postage & Fees \$

Postmark
Date

Printed Name) *WIERB #6 PLC*
C. Date of Delivery *2-20*

Is address different from item 1? ☐ Yes
Delivery address below: ☐ No

Mail ☐ Express Mail
Return Receipt for Merchandise ☐
C.O.D. ☐
Delivery? (Extra Fee) ☐ Yes

97 0584

102595-02-M-154

PS Form 3811, February 2004 Domestic Return Receipt

LEEDE OPERATING COMPANY LLC
6400 FIDDLERS GREEN CIRCLE
SUITE 2100
ENGLEWOOD, CO 80111

C.J. HAYNIE LIA 3337

PROPOSED STATE A 26 COMMINGLED BATTERY

