

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Pecos Blvd., Lordsburg, NM 88330
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-12161
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name Vivian
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Number 3
2. Name of Operator Chevron U.S.A. Inc.		9. OGRID Number 4323
3. Address of Operator 15 Smith Road Midland, TX 79705		10. Pool name or Wildcat Blinebry/ Drinkard-Abo
4. Well Location Unit Letter E : 1980 feet from the North line and 660 feet from the West line Section 30 Township 22S Range 38E NMPM County LEA		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3333' (GL)		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: DHC Blinebry//Brunson; Drinkard-Abo, South <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

UNDER THE PROVISION OF RULE 303C (5) IT IS PROPOSED TO DOWNHOLE COMMINGLE PRE-APPROVED POOLS, BLINEBRY OIL & GAS (6660) (5446-5824') & BRUNSON; DRINKARDABO, SOUTH (7900) (6390-7150') IN THE CAPTIONED WELL. PRODUCTION WILL BE ALLOCATED BACK TO THE THREE POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. HOB-D275

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *[Signature]* TITLE PETR. ENGINEER DATE 10/23/2008

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY:

Conditions of Approval (if any):

PETROLEUM ENGINEER

TITLE

DATE

OCT 30 2008



Lonnie Grohman
Petroleum Engineer
New Mexico Team

Permian Business Unit
Chevron U.S.A. Inc.
15 Smith Road
Midland, TX 79705
Tel 432-687-7420
Fax 432-687-7558
lgek@chevron.com

October 23, 2008

State of New Mexico
Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

RECEIVED

OCT 29 2008

HOBBS (11)

Request DHC Vivian #3 (30-025-12161)

Attention: Oil and Gas Regulatory Department

Chevron U.S.A. Inc. respectfully requests administrative approval for an amendment to Downhole Commingle the Blinebry Oil & Gas (6660) and Brunson; Drinkard-Abo, South (7900) in the Vivian #3, API number 30-025-12161. The Vivian #3 is located 1980' FNL & 660' FWL, Unit E, Section 30, Township 22 South, Range 38 East, Lea County, New Mexico.

The Vivian #3 was drilled in June 1947 to a total depth of 7,150'. Originally it produced Drinkard-Abo but since has been plugged back to the Blinebry. The proposed down hole commingle will initiate production from the Blinebry and Drinkard-Abo formations.

The proposed allocation percentages were calculated using offset EUR data, as well as production test from offset wells. Attached in support of this request is a well test report, a proposed well schematic diagram for the Vivian #3, a C107, a C102 form for each pool, and a lease plat.

Chevron is the operator, with 100% working interest in the lease. If this down hole commingle is successful additional follow up work will be composed.

If you require additional information or have any questions, please contact me by telephone at 432-687-7420, or by email at lgek@chevron.com.

Sincerely,

Lonnie Grohman
Petroleum Engineer

Enclosure

cc: Denise Pinkerton
Denise Beckham

Request for exemption to rule 303-A
FOR WELLS LOCATED IN PRE-APPROVED POOLS OR AREAS

Operator

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

Lease Name and Well Number

Vivian #3
30-025-12161
1980' FNL & 660' FWL, Unit Letter E
Section 30, T22S, R38E
Lea County, New Mexico

Division Order

Pre-approved Pools or Areas established by division order # R-11363

Pools To Be Commingled In T.R. Andrews #9

(6660) Blinebry Oil & Gas (OIL)
(7900) Brunson; Drinkard-Abo, South (OIL)

Perforated Intervals

Blinebry Oil & Gas (5491-6044')
Brunson; Drinkard-Abo, South (6306-7073')

Location Plat

Attached

Well Test Report & Production Plots

Attached.

Product Characteristics And Value

Previous commingling of these zones by Chevron and other operators in the area have shown that the produced fluids are compatible and commingling will not cause formation damage or producing problems. Also, the price received by Chevron for products from these zones is very similar, so value will not be adversely affected.

Production Allocation

<u>Pool</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>	<u>Remarks</u>
Blinebry	12	25	126	Calculated From Allocations %
Brunson; Drinkard Abo, South	8	25	74	Calculated From Allocations %
Totals	20	50	200	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry	58	50	63	From offset EUR
Brunson; Drinkard Abo, South	42	50	37	From offset EUR
Totals	100	100	100	

Ownership

Ownership of all zones is identical so correlative rights will not be compromised.

State / Federal Land Notification

This is a FEE lease

T-22S R-38E Sec 30

Blinebry		
Well	Oil EUR	Gas EUR
Vivian #3	42,239	1,560,699
Vivian #2	70,380	1,560,605
Vivian #4	117,347	2,802,053
Vivian #5	199,247	6,907,468
Vivian #6	84,243	1,010,408
Vivian #7	71,276	1,987,878
Drinkard B #1	57,906	3,093,899
Drinkard B #2	123,502	2,744,874
Drinkard B #8	25,804	561,921
Drinkard B #7	13,221	320,034
Average	80,516.50	2,254,983.90

Brunson South		
Well	Oil EUR	Gas EUR
Drinkard B #1	139,353	994,111
Drinkard B #2	153,383	2,476,239
Drinkard B #3	43,237	3,140,331
Drinkard B #5	219	9,830
Drinkard B #6	38,758	640,072
Vivian #10	35,718	466,856
Vivian #11	64,573	301,075
Vivian #12	35,749	521,947
Vivian #8	17,069	4,383,620
Vivian #9	44,490	488,581
Average	57,255	1,342,266

Totals	137,771.40	3,597,250.10
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	% oil	% gas
Blinebry	0.58	0.63
Drinkard/Abo	0.42	0.37

Chevron

Lea Co Eunice Primary

Vivian

0

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FEET

