

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 Rio Brazos Rd., Aztec, NM 87410
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. 30-025-38374

New API

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

H. T. Orcutt NCT-E

8. Well Number 5

9. OGRID Number

4323

10. Pool name or Wildcat

Monument Tubb

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.)

1. Type of Well: ☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

15 Smith Road Midland, TX 79705

4. Well Location

Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
Section 35 Township 20S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3602' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: DHC Monument Tubb/Weir Blinebry East/Skaggs Drinkard ☒

OTHER: ☐

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 PROVISIONS OF RULE 303 C (5), IT IS PROPOSED TO DOWNHOLE COMMINGLE PRE-APPROVED POOLS, WEIR BLINEBRY EAST (PERFS 5790'-6430'), MONUMENT TUBB (PERFS 6430'-6700'), AND SKAGGS DRINKARD (6700'-7000') IN THE CAPTIONED WELL. THIS WILL BE A NEW WELL DRILLED IN 2007. PRODUCTION WILL BE ALLOCATED BACK TO THE THREE POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

R-11363

DHC Order No. HOB-0200

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 02/23/2007

Type or print name

E-mail address:

Telephone No.

For State Use Only

APPROVED BY: [Signature]

TITLE

OF DISTRICT SUPERVISOR/GENERAL MANAGER

DATE

Conditions of Approval (if any):

MAY 14 2007

H.T. Orcutt NCT-E #5

Location:

1980' FNL 1980' FWL, Sec2, T-20S, R-37E

Unit Letter: F

Field: Weir East/Monument/Skaggs

County: Lea

State: NM

Area: Hobbs

Well Info:

Spud Date:

Comp. Date:

API: New API

RefNO:

Status:

Lease: State

Proposed Wellbore Diagram

Elevations

DF:

KB:

GL: 3602'

Surface Casing

Size: 11 3/4"

Set @ 500'

With: 310sx

Hole Size: 14-3/4"

Circ: yes

TOC @ Surface

Wt: 42#

Intermediate Casing

Size: 8 5/8"

Set @ 2800'

With: 875sx

Hole Size: 11"

TOC: surface

Wt: 32#

Production Casing

Size: 5 1/2"

Set @ 7100'

With: 1050sx

Hole Size: 7 7/8"

TOC: surface

Wt: 17#

Formation tops

Glorieta

Blinberry 5760'

Tubb 6420'

Drinkard 6690'

Abo

Perfs:

Blinberry 5790'-6430'

Perfs:

Tubb 6430'-6700'

Perfs:

Drinkard 6700'-7000'

Updated: 19-Feb-06

By: rjdg

PBTD: 7040'

TD: 7100'

Orcutt NCT-E #5 **Blinebry/Tubb/Drinkard Cum's**

Blinebry Cum's

Well	Cum To Date		Cum Remaining		Ultimate Recovery	
	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)
HT Orcutt E #4	8595	8565	12763	12115	21358	20680
Williams 34 #6	92214	54976	118483	47381	210697	102357
HT Orcutt E #3	68450	160868	34931	44145	103381	203013
Total					338436	328050
Average					111812	109350

Tubb Cum's

Well	Cum To Date		Cum Remaining		Ultimate Recovery	
	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)
JH Williams #2	14643	399270	1153	193634	15796	592902
HT Orcutt E #2	58346	954617	6044	172473	64390	1127090
HT Orcutt E #3	5961	102650	0	0	6561	102650
Jayhawk #1	116134	926733	12466	122382	128600	1049115
Shelley 34 State #2	2591	1745439	0	0	2591	1745439
Shelley 34 State #3	7934	166071	4722	61028	12656	227099
Shelley 34 State #4	1154	74992	0	0	1154	74992
State A #1	0	1472625	0	103118	0	1675743
Total					231648	6495032
Average					28894	811879

Drinkard Cum's

Well	Cum To Date		Cum Remaining		Ultimate Recovery	
	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)	Oil (BBL)	Gas (MCF)
JH Williams #2	59242	263294	4337	62137	63579	325431
Jayhawk 35 #2	18003	493989	7795	283595	25798	777584
Shelley 35 #2	50704	47474	93432	90660	144136	138134
Shelley 35 #5	5402	41586	0	0	5402	41586
State H #1	67319	197772	21295	34263	88614	232035
State H #2	106794	1492575	30008	413276	136802	1905851
Total					464331	3420621
Average					77389	570104

Average Cum's	Oil (BBL)	Gas (MCF)	Oil (%)	Gas (%)
Blinebry	111,812	109,350	51.27	7.33
Tubb	28,894	811,879	13.25	54.44
Drinkard	77,389	570,104	35.48	38.23

DISTRICT I

1225 N. FRANCIS DR., MORGAN, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, 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-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38374		Pool Code 63800	Pool Name WILB LINEBY EAST
Property Code 22114	Property Name H. T. ORCUTT NCT-E		Well Number 5
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.		Elevation 3602'

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	2	20-S	37-E		1980	NORTH	1980	WEST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

LOT 4	LOT 3	LOT 2	LOT 1
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=585201.5 N X=841659.3 E</p> <p>LAT.=32.603923° N LONG.=103.223883° W</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Denise Pinkerton</i> 4-9-07 Signature Date <i>DENISE PINKERTON</i> Printed Name</p>			
<p>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>FEBRUARY 1, 2007</p> <p>Date Surveyed AR</p> <p>Signature & Seal of Professional Surveyor <i>Gary A. Edson</i> 2/9/07 07.11.0141</p> <p>Certificate No. GARY EDSON 12841</p>			

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., BOHNER, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Revised October 12, 2005
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38374	Pool Code 47090	Pool Name MONUMENT Tubb
Property Code 22114	Property Name H.T. ORCUTT NCT-E	Well Number 5
GRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Elevation 3602' GL

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	2	20-S	37-E		1980	NORTH	1980	WEST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

LOT 4	LOT 3	LOT 2	LOT 1
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=585201.5 N X=841659.3 E</p> <p>LAT.=32.603923° N LONG.=103.223883° W</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Denise Pinkerton</i> 4-9-07 Signature Date DENISE PINKERTON Printed Name</p>			
<p>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>FEBRUARY 1, 2007</p> <p>Date Surveyed AR</p> <p>Signature & Seal of Professional Surveyor <i>Gary A. Edson</i> 2/9/07 07.11.0141</p> <p>Certificate No. GARY EDSON 12641</p>			

DISTRICT I
1625 N. FRENCH DR., BOHOLA, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTERIA, NM 88210

DISTRICT III
1000 Rio Branos Rd., Artec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38374	Pool Code 57000	Pool Name SKAGGS DEINKARD
Property Code 22114	Property Name H.T. ORCUTT NCT-E	Well Number 5
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Elevation 3602'

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	2	20-S	37-E		1980	NORTH	1980	WEST	LEA

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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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>LOT 4</p> <p>LOT 3</p> <p>LOT 2</p> <p>LOT 1</p> <p>1980'</p> <p>1980'</p> <p>GEODETIC COORDINATES NAD 27 NME Y=585201.5 N X=841659.3 E LAT.=32.603923° N LONG.=103.223883° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Denise Pinkerton</i> 49-DT Signature Date <i>DENISE PINKERTON</i> Printed Name</p> <p>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>FEBRUARY 1, 2007</p> <p>Date Surveyed AR Signature & Seal of Professional Surveyor <i>GARY A. EIDSON</i> 2/9/07 07.11.0141 Certificate No. GARY EIDSON 12641</p>
--	--

REQUEST FOR EXCEPTION TO RULE 303-A
FOR WELLS LOCATED IN PRE-APPROVED POOLS OR AREAS

Operator

Chevron U.S.A., Inc.
P. O. Box 1150
Midland, TX 79702

Lease Name and Well Number

H.T. Orcutt NCT-E #5
1980' FNL & 1980' FWL, Unit Letter F
Section 2, T20S, R37E
Lea County, New Mexico

Division Order

Pre-approved pools or area established by Division Order No. R-11363.

Pools To Be Commingled In Orcutt E #5

(63800) East Weir Blinebry (Oil)
(47090) Monument Tubb ~~(Gas)~~ (Oil) nm
(57000) Skaggs Drinkard (Oil)

Perforated Intervals

Blinebry (5790'-6430")
Tubb (6430'-6700")
Drinkard (6700'-7000')

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 Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry Oil & Gas (Oil)	51.00		7.00	Calculated using offset average cum's (see atta
Tubb Oil & Gas (Oil)	13.00		55.00	Calculated using offset average cum's (see atta
Drinkard	36.00		38.00	Calculated using offset average cum's (see atta
Totals	100.00		100.00	

Ownership

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

State / Federal Land Notification

Well is on a state lease

OK Cef



Richard A. Jenkins
Petroleum Engineer
New Mexico Team

Permian Business Unit
Chevron U.S.A. Inc.
15 Smith Road
Midland, TX 79705
Tel 432-631-3281
Fax 432-687-7871
rjdg@chevron.com

February 27, 2007

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

RE: Request to DHC the H.T. Orcutt NCT-E #5

Attention: Oil and Gas Regulatory Department

Chevron U.S.A. Inc. respectfully requests administrative approval for an amendment to Downhole Commingle the East Weir Blinbry (63800), Monument Tubb (47090), and the Skaggs Drinkard (57000) in the H.T. Orcutt NCT-E #5. The well does not have an API number assigned to it yet, as it is a proposed new drill well. The #5 is located 1980' FNL 1980' FWL, Unit F, Section 2, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

The proposed allocation percentages were calculated using offset average cumulative production data. Attached in support of this request is a table showing production volumes for each of the pools proposed for commingling. Also, included is a proposed well schematic diagram for the H.T. Orcutt NCT-E #5, C107, and a C102 form for each pool.

Chevron is the operator, with 100% working interest in the lease and the Commissioner of Public Lands; State of New Mexico holds the royalty ownership.

If you require additional information or have any questions, please contact me by telephone at 432-631-3281, or by email at rjdg@chevron.com.

Sincerely,

Richard A Jenkins
Petroleum Engineer

Enclosure

cc: NMOCD - Hobbs
Well File
Mike Howell
Danny Lovell
Denise Pinkerton