

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
Feb 28, 2007

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

WELL API NO. 30-025-30623
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LR Kershaw
8. Well Number 13
9. OGRID Number 4323
10. Pool name or Wildcat Monument Tubb
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3553' GL

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 **D** : **330** feet from the **North** line and **330** feet from the **West** line
Section **13** Township **20S** Range **37E** NMPM County **LEA**

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

3553' 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 ☐

OTHER: **DHC Monument Tubb & Skaggs Drinkard** ☒

SUBSEQUENT REPORT OF:

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

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, MONUMENT TUBB (PERFS 6311'-6525'), AND SKAGGS DRINKARD (6618'-6860') IN THE CAPTIONED WELL. CURRENTLY, THE WELL IS PRODUCING FROM THE TUBB, AND THE DRINKARD IS OPEN, BELOW A CIBP. PRODUCTION WILL BE ALLOCATED BACK TO THE TWO POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. **HOB-0166-A**

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 NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE **RICHARD A JENKINS** TITLE **PETR. ENGINEER** DATE **02/28/2007**

Type or print name **RICHARD A JENKINS** E-mail address: **RJDG@CHEVRON.COM** Telephone No. **432-631-3281**
For State Use Only

APPROVED BY: **Chris Williams** TITLE **OC DISTRICT SUPERVISOR/GENERAL MANAGER** DATE **MAR 2 8 2007**
Conditions of Approval (if any):

REQUEST FOR EXCEPTION 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

LR Kershaw #13
 330' FNL & 330' FWL, Unit Letter D
 Section 13, 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 Kershaw #13

(47090) Monument Tubb ~~(Gas)~~ (Oil)
 (57000) Skaggs Drinkard (Oil)

Perforated Intervals (Wellbore diagrams attached)

Tubb (6311'-6525')
 Drinkard (6618'-6860')

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>Estimation Method</u>	<u>Remarks</u>
Tubb	14	17	201	Current Well Test 2/23/07	
Drinkard	3	1	220	Well Test 7/8/06	
Totals	17	18	421		
<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>		
Tubb	82.35 82	94.44	47.74 48	Calculated using above production volumes.	
Drinkard	17.65 18	5.56	52.26 51	Calculated using above production volumes.	
Totals	100.00	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 fee lease.

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised March 17, 1999

District II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco
Santa Fe, NM 87505

District IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30623	² Pool Code 47090	³ Pool Name Monument Tubb
⁴ Property Code	⁵ Property Name Kershaw, LR	⁶ Well Number 13
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3553' GL

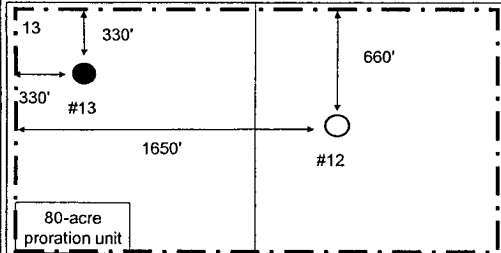
¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	20S	37E		330'	North	330'	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 Infill	¹⁴ Consolidation Code	¹⁵ 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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Richard A Jenkins</i> Signature Richard A Jenkins Printed Name Petr. Engineer Title February 28, 2007
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. Signature and Seal of Professional Surveyor:	Certificate Number

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30623	² Pool Code 57000	³ Pool Name Skaggs Drinkard
⁴ Property Code	⁵ Property Name Kershaw, LR	⁶ Well Number 13
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3553' GL

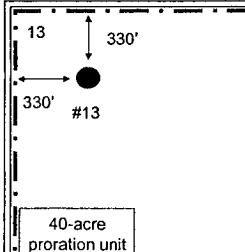
¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	20S	37E		330'	North	330'	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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Richard A Jenkins Printed Name Petr. Engineer Title February 28, 2007
				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. Signature and Seal of Professional Surveyor: Certificate Number

WELL TEST REPORT

Lease: KERSHAW, L. R.	Field: SKAGGS	Reservoir: DRINKARD
Well: 13	Field Code: L21	Resv Code: 0000005817
	Unique Code: UCL211100	Battery: LR KERSHAW
	Wellbore: 428668	API No: 300253062300

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
7/8/06	4	1	220		62857	87.5	01	PL			2/17/03	4
6/20/06	4	1	208		52000	88.9	01	PL			2/17/03	5
5/17/06	4	0	131		32750	100.0	01	PL			2/17/03	4
4/11/06	3	1	128		42667	75.0	01	PL			2/17/03	4
2/14/06	3	0	172		68800	100.0	01	PL			2/17/03	3
1/14/06	5	1	239		47800	83.3	01	PL			2/17/03	6
12/27/05	4	1	256		64000	80.0	01	PL			2/17/03	5
11/25/05	3	1	259		83548	75.6	01	PL			2/17/03	4
10/26/05	4	1	262		59545	81.5	01	PL			2/17/03	5
9/5/05	4	1	229		57250	80.0	01	PL			2/17/03	5
8/21/05	5	1	242		53778	81.8	01	PL			2/17/03	6
7/23/05	4	1	280		70000	80.0	01	PL			2/17/03	5
6/17/05	4	1	278		69500	80.0	01	PL			2/17/03	5
5/10/05	4	1	280		70000	80.0	01	PL			2/17/03	5
4/22/05	5	0	240		48000	100.0	01	PL			2/17/03	5
3/12/05	5	0	230		51111	100.0	01	PL			2/17/03	5
2/4/05	5	0	240		48000	100.0	01	PL			2/17/03	5
1/13/05	4	0	260		65000	100.0	01	PL			2/17/03	4
12/14/04	5	0	264		52800	100.0	01	PL			2/17/03	5
11/9/04	4	0	263		65750	100.0	01	PL			2/17/03	4
11/9/04	4	0	263		65750	100.0	01	PL			2/17/03	4
10/9/04	5	0	293		58600	100.0	01	PL			2/17/03	5
9/30/04	5	0	282		56400	100.0	01	PL			2/17/03	5
7/26/04	4	1	260		65000	88.9	01	PL			2/17/03	5
6/5/04	4	0	289		72250	100.0	01	PL			2/17/03	4
5/11/04	4	0	291		72750	100.0	01	PL			2/17/03	4
4/5/04	5	0	290		58000	100.0	01	PL			2/17/03	5
3/27/04	4	1	310		77500	80.0	01	PL			2/17/03	5
2/13/04	4	1	310		77500	80.0	01	PL			2/17/03	5
1/26/04	5	1	317		63400	83.3	01	PL			2/17/03	6
11/21/03	7	1	389		58939	86.8	01	PL			2/17/03	8
10/20/03	4	1	220		55000	80.0	01	PL			2/17/03	5
9/26/03	4	1	235		58750	80.0	01	PL			2/17/03	5
9/26/03	3	1	212		70667	75.0	01	PL			2/17/03	4
8/23/03	3	1	205		62121	86.8	01	PL			2/17/03	4
7/4/03	3	0	228		76000	100.0	01	PL			2/17/03	3
6/22/03	3	0	180		60000	100.0	01	PL			2/17/03	3
5/11/03	3	1	180		60000	75.0	01	PL			2/17/03	4
4/22/03	3	1	190		63333	75.0	01	PL			2/17/03	4
3/14/03	2	1	190		95000	66.7	01	PL			2/17/03	3
2/5/03	3	1	188		62667	75.0	01	PL			2/17/03	4
1/4/03	3	1	186		62000	75.0	01	PL			2/17/03	4
12/8/02	3	0	178		59333	100.0	01	PL				3
11/22/02	3	0	168		50909	100.0	01	PL				3
11/22/02	3	0	168		50909	100.0	01	PL				3

WELL TEST REPORT

Lease: KERSHAW, L. R. 13

Field:

Reservoir: TUBB

Well: 13

Field Code:

L21

Resv Code:

Unique Code:

UCL211100

Battery:

LR KERSHAW

Wellbore:

428668

API No:

300253062300

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
	0	0	0				01	PL			2/17/03	
2/27/07	13	10	172		13231	56.5	02	PR		6376	2/22/07	23
2/26/07	13	11	182		14000	54.2	02	PR		6376	2/22/07	24
2/25/07	12	10	182		15167	54.5	02	PR		6376	2/22/07	22
2/24/07	8	12	195		24375	40.0	02	PR		6376	2/22/07	20
2/23/07	14	17	201		14357	45.2	02	PR		6376	2/22/07	31



