

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
January 30, 2006

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

WELL API NO.

30-025-30806

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

L.R. Kershaw

8. Well Number **15**

9. OGRID Number

4323

10. Pool name or Wildcat

Monument Tubb/Weir East

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 **B** : **330** feet from the **North** line and **2305** feet from the **East** line
Section **13** Township **20S** Range **37E** NMPM County **LEA**

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

3556' 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; Weir East Blinebry; and 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, WEIR EAST BLINEBRY (PERFS 5754'-5844'); MONUMENT TUBB (PERFS 6327'-6567'); AND SKAGGS DRINKARD (PERFS 6662'-6865') IN THE CAPTIONED WELL. CURRENTLY, PRODUCTION FROM WEIR EAST BLINEBRY AND MONUMENT TUBB ARE DHC'D AND THE SKAGGS DRINKARD IS PLUGGED. ADDING THE SKAGGS DRINKARD TO THIS DHC WILL INCREASE PRODUCTION RATES DUE TO THE ADDED RESERVOIR. PRODUCTION WILL BE ALLOCATED BACK TO THE THREE POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. HOB-0133

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 *Keith Kopf* TITLE PETR. ENGINEER DATE 01/30/2006

Type or print name
For State Use Only

E-mail address:

Cell (432) 631-3281
Telephone No. (432) 687-7120

APPROVED BY: *[Signature]* TITLE PETROLEUM ENGINEER

DATE FEB 06 2006

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 #15
330' FNL & 2305' FEL, Unit Letter B
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 #15

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

Perforated Intervals (Wellbore diagrams attached)

Blinebry (5754'-5844')
Tubb (6327'-6567')
Drinkard (6662'-6865')

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>
Blinebry	3.2	8	5.1	Current production & allocation factors
Tubb	2.8	8	67.9	Current production & allocation factors
Drinkard	2	31	69	PI production report
Totals	8	47	142	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry	40.00	17.00	3.00 3	Calculated using above production volumes.
Tubb	35.00	17.00	47.80 48	
Drinkard	25.00	66.00	48.60 49	
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.

LR Kershaw #15

Location:

330' FNL & 2305' FEL Sec.13 T-20-S R-37-E
Unit Letter: B
Field: Monument Tubb/Weir East Blinebry
County: Lea
State: NM
Area: Hobbs

Well Info:

Comp. Date: 10/17/61
Spud Date: 8/11/61
API: 30 025 30806
RefNO:
Status: RP

Fee Lease

Current Wellbore Diagram

Elevations

KB: 3569'
GL: 3556'
DF:

Tbg Detail:

Rod Detail:

Formation Tops:

T. Anhydrite
T. Salt
Base Salt
Yates
Queen
Penrose
Grayburg
San Andres
Glorieta 5298'
Paddock 5412'
Blinebry 5605'
Tubb 6380'
Drinkard 6634'
Abo 6932'

Surface Casing

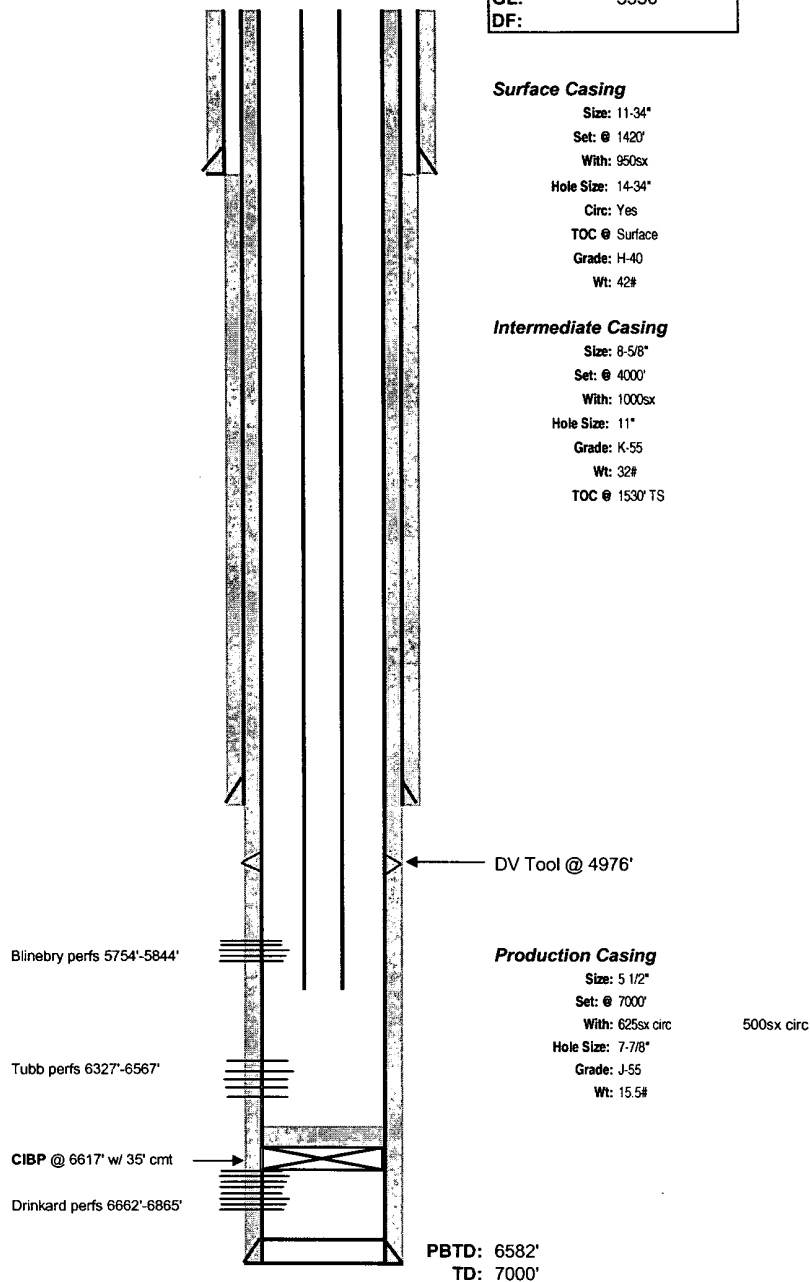
Size: 11-3/4"
Set @ 1420'
With: 950sx
Hole Size: 14-3/4"
Circ: Yes
TOC @ Surface
Grade: H-40
Wt: 42#

Intermediate Casing

Size: 8-5/8"
Set @ 4000'
With: 1000sx
Hole Size: 11"
Grade: K-55
Wt: 32#
TOC @ 1530' TS

Production Casing

Size: 5 1/2"
Set @ 7000'
With: 625sx circ 500sx circ
Hole Size: 7-7/8"
Grade: J-55
Wt: 15.5#



Updated: 30-Jan-06
By: LOPK

LR Kershaw #15

Location:

330' FNL & 2305' FEL Sec.13 T-20-S R-37-E
Unit Letter: B
Field: Monument Tubb/Weir East Blinebry/Skaggs Drinkard
County: Lea
State: NM
Area: Hobbs

Well Info:

Comp. Date: 10/17/61
Spud Date: 8/11/61
API: 30 025 30806
RefNO:
Status: RP

Fee Lease

Proposed Wellbore Diagram

Elevations

KB: 3569'
GL: 3556'
DF:

Tbg Detail:

Rod Detail:

Formation Tops:

T. Anhydrite
T. Salt
Base Salt
Yates
Queen
Penrose
Grayburg
San Andres
Glorieta 5298'
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Surface Casing

Size: 11-3/4"
Set @ 1420'
With: 950sx
Hole Size: 14-3/4"
Circ: Yes
TOC @ Surface
Grade: H-40
Wt: 42#

Intermediate Casing

Size: 8-5/8"
Set @ 4000'
With: 1000sx
Hole Size: 11"
Grade: K-55
Wt: 32#
TOC @ 1530' TS

Production Casing

Size: 5 1/2"
Set @ 7000'
With: 625sx circ
Hole Size: 7-7/8"
Grade: J-55
Wt: 15.5#

500sx circ

DV Tool @ 4976'

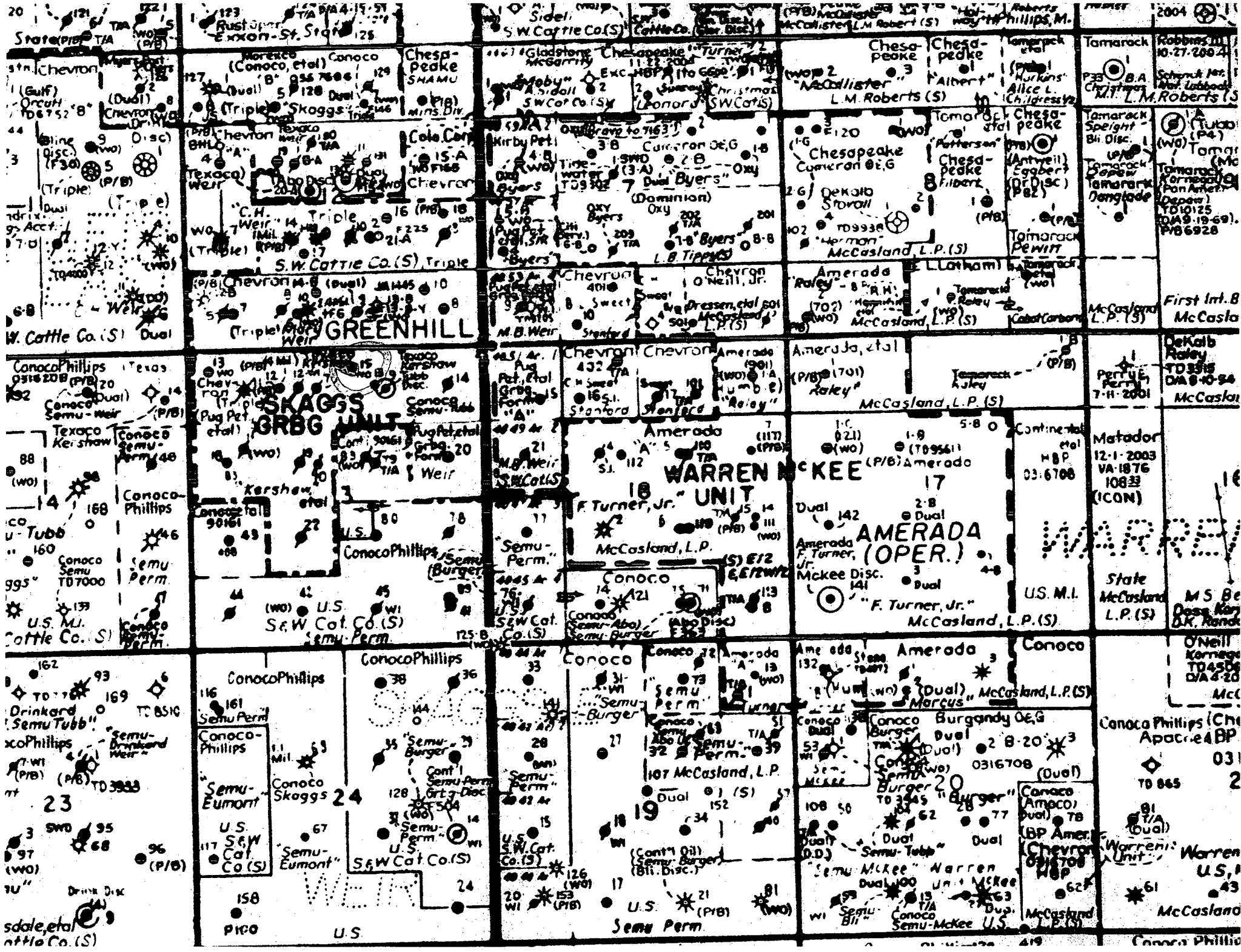
Blinebry perms 5754'-5844'

Tubb perms 6327'-6567'

Drinkard perms 6662'-6865'

PBTD: 7000'
TD: 7000'

Updated: 30-Jan-06
By: LOPK



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 30-025-30806	² Pool Code 63800	³ Pool Name Weir East Blinebry
⁴ Property Code 010974	⁵ Property Name LR Kershaw	⁶ Well Number 15
⁷ OGRID No. 4323	⁸ Operator Name Chevron U.S.A., Inc.	⁹ Elevation 3556'

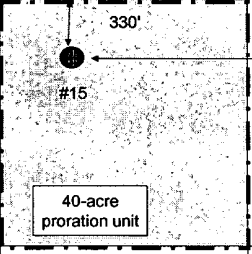
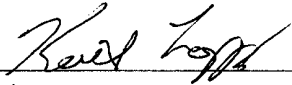
¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	20S	37E		330	North	2305	East	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.						

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

13		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Keith Lopez Printed Name Petr. Engineer Title January 30, 2006
		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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1625 N. French Dr., Hobbs, NM 88240

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Energy, Minerals & Natural Resources Department

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Revised March 17, 1999

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Santa Fe, NM 87505

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2040 South Pacheco, Santa Fe, NM 87505

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30806		² Pool Code 47090	³ Pool Name Monument Tubb	
⁴ Property Code 010974	⁵ Property Name LR Kershaw			⁶ Well Number 15
⁷ OGRID No. 4323	⁸ Operator Name Chevron U.S.A., Inc.			⁹ Elevation 3556'

¹⁰ **Surface Location**

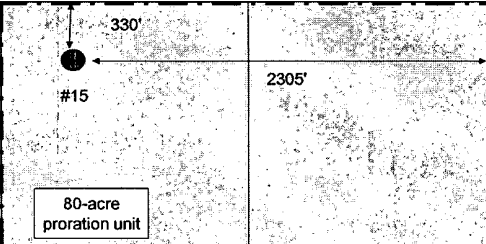
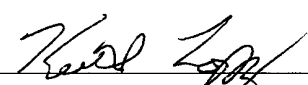
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	20S	37E		330	North	2305	East	Lea

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.
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			<div>18</div> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>

WELL TEST REPORT

Lease: **KERSHAW, L. R.** Field: **WEIR EAST** Reservoir: **ALL POOLS - NEW**
 Well: Field Code: **PJ3** Resv Code: **0000004056**
 Unique Code: **UCPJ31100** Battery: **KERSHAW FAC**
 Wellbore: **428690** API No: **300253080600**

Test Date	BOPD	BWPD	MCFPD	Tbg PSI	GOR	% Oil	Comp No.	Status	Remarks	Fluid Level	Fld Lvl Date	BTFPD
1/5/06	6	15	72		12131	28.2	99	PR		6191	1/21/06	21
12/30/05	5	21	59		11764	19.2	99	PR		6182	12/26/05	26
11/20/05	3	15	73		24183	16.7	99	PR		6168	8/21/05	18
10/24/05	6	18	79		13235	25.0	99	PR		6168	8/21/05	24
9/18/05	5	18	80		17864	20.0	99	PR		6168	8/21/05	23
8/10/05	6	18	93		15522	25.0	99	PR		6514	7/23/05	24
7/13/05	8	15	116		14460	34.8	99	PR		6514	4/15/05	23
6/6/05	6	14	111		18463	30.0	99	PR		6514	4/15/05	20
5/20/05	6	20	112		18627	23.1	99	PR		6514	4/15/05	26
4/26/05	12	21	87		7271	36.4	99	PR		6514	4/15/05	33
3/6/05	11	23	124		11230	32.4	99	PR		6514	3/7/05	34
2/20/05	9	30	134		14923	23.1	99	PR		6215	1/31/05	39
1/20/05	6	21	108		17973	22.2	99	PR		6215	1/31/05	27
12/12/04	6	22	107		17810	21.4	99	PR		6204	12/5/04	28
11/12/04	5	21	107		21372	19.2	99	PR		6514	10/9/04	26
11/12/04	5	21	107		21372	19.2	99	PR		6514	10/9/04	26
10/19/04	6	22	106		17647	21.4	99	PR		6514	10/9/04	28
9/20/04	9	20	121		13399	31.0	99	PR		6327	8/25/04	29
8/25/04	7	27	118		16806	20.6	99	PR		6327	8/25/04	34
7/20/04	7	24	118		16806	22.6	99	PR		6327	5/22/04	31
6/9/04	8	28	140		17524	22.2	99	PR		6527	5/22/04	36
5/9/04	11	23	139		12655	32.4	99	PR		6350	4/9/04	34
4/23/04	10	24	140		14019	29.4	99	PR		6333	2/29/04	34
3/21/04	12	24	162		13480	33.3	99	PR		6333	2/29/04	36
2/11/04	10	31	143		14313	24.4	99	PR		6527	1/4/04	41
1/8/04	10	30	145		14509	25.0	99	PR		6527	1/4/04	40
10/10/03	12	31	149		12418	27.9	99	PR		6341	9/15/03	43
9/21/03	14	32	147		10504	30.4	99	PR		6341	9/15/03	46
8/25/03	19	32	167		8772	37.3	99	PR		5996	6/21/03	51
7/10/03	22	35	157		7130	38.6	99	PR		5996	6/21/03	57
6/26/03	12	25	90		7516	32.4	99	PR		5996	6/21/03	37
6/20/03	12	27	92		7679	30.8	99	PR		5996	6/21/03	39
5/21/03	9	22	54		5991	29.0	99	PR		5945	4/24/03	31
4/24/03	9	23	52		6042	27.2	99	PR		5945	4/24/03	32
4/24/03	9	23	52		6042	27.2	99	PR			2/17/03	32
3/5/03	10	27	70		6961	27.0	99	PR			2/17/03	37
2/10/03	6	28	69		11438	17.6	99	PR		5684	2/10/03	34
1/7/03	6	24	78		13072	20.0	99	PR				30
12/22/02	8	25	76		9559	24.2	99	PR				33
11/18/02	14	33	95		6793	29.8	99	PR				47
11/18/02	14	33	95		6793	29.8	99	PR				47
10/10/02	4	14	4		958	22.9	02	PR				19
10/10/02	4	13	54		14346	22.8	03	PR		5798	10/10/02	16

Rate/Time Graph

Project: C:\Program Files\IHS Energy\PowerTools v6.0\Weir.mdb

Date: 1/30/2006

Time: 9:50 AM

Lease Name: L R KERSHAW (15)

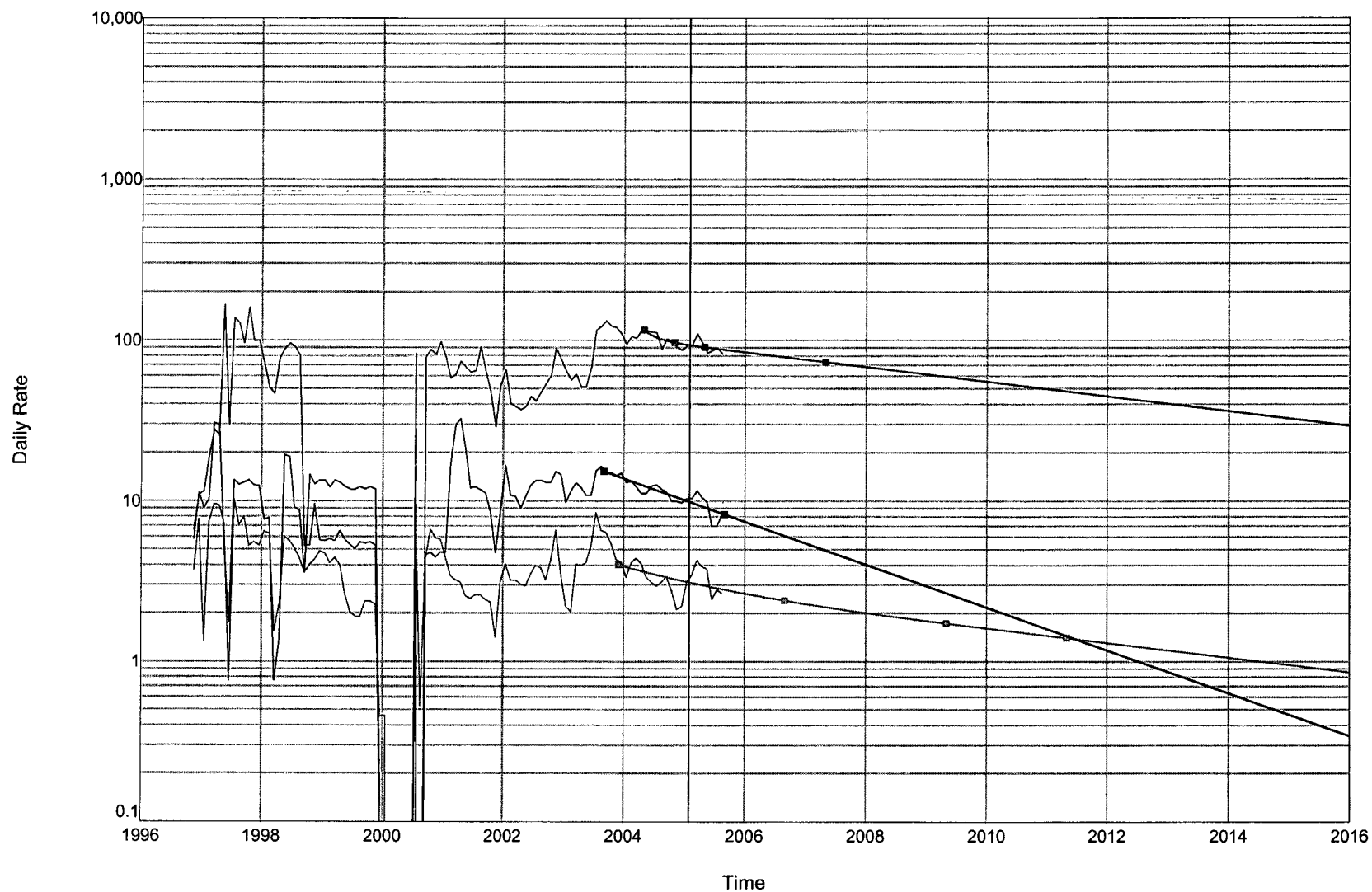
County, ST: LEA, NM

Location: 13B 20S 37E NW NE

Operator: CHEVRON U S A INCORPORATED

Field Name: WEIR EAST

WEIR EAST L R KERSHAW (15) L R KERSHAW 196,621 mcf 12,494 bbl



Rate/Time Graph

Project: C:\Program Files\IHS Energy\PowerTools v6.0\Weir.mdb

Date: 1/30/2006

Time: 9:51 AM

Lease Name: L R KERSHAW (15)

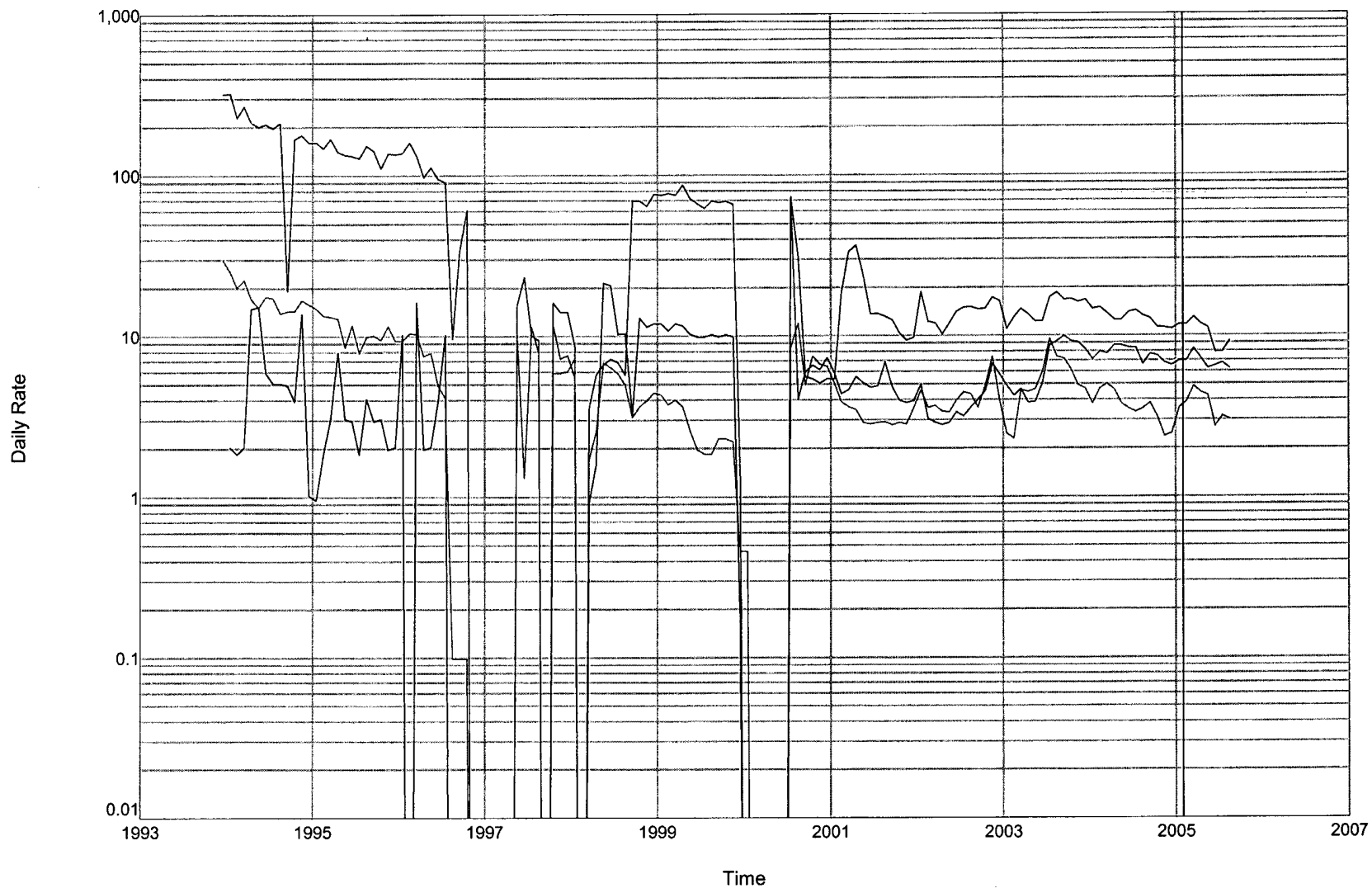
County, ST: LEA, NM

Location: 13B 20S 37E NW NE

Operator: CHEVRON U S A INCORPORATED

Field Name: MONUMENT

MONUMENT L R KERSHAW (15) L R KERSHAW 211,272 mcf 25,355 bbl



Rate/Time Graph

Project: C:\Program Files\IHS Energy\PowerTools v6.0\Weir.mdb

Date: 1/30/2006

Time: 9:51 AM

Lease Name: L R KERSHAW (15)

County, ST: LEA, NM

Location: 13B 20S 37E NW NE

Operator: CHEVRON U S A INCORPORATED

Field Name: SKAGGS

SKAGGS L R KERSHAW (15) L R KERSHAW 115,414 mcf 13,608 bbl

