

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised February 10, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copie
Fee Lease - 5 Copie
☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CHEVRON USA INC 15 SMITH RD, MIDLAND, TX 79705		² OGRID Number 4323
		³ API Number 30-025-28849
⁴ Property Code -1113T 29919	⁵ Property Name C.H. WEIR 'A'	⁶ Well No. 15

⁷ Surface Location									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H	12	20S	37E		1980	NORTH	988	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 MONUMENT TUBB					¹⁰ Proposed Pool 2				

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Rotary or C.T.	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3575' KB
¹⁶ Multiple No	¹⁷ Proposed Depth 7000'	¹⁸ Formation TUBB	¹⁹ Contractor	²⁰ Spud Date 4/20/2006

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

CHEVRON U.S.A. INC. INTENDS TO COMPLETE THE SUBJECT WELL INTO THE MONUMENT TUBB FIELD AND POOL. CURRENTLY, THIS WELL IS COMPLETED AS A BLINEBRY/DRINKARD DOWNHOLE COMMINGLE. THIS PRODUCTION WILL BE DOWNHOLE COMMINGLED WITH THE TUBB PRODUCTION AFTER THE COMPLETION HAS BEEN TESTED.

A PIT WILL NOT BE USED FOR THIS PLUGBACK. A STEEL FRAC TANK WILL BE UTILIZED.

THE CURRENT AND PROPOSED WELLBORE DIAGRAMS, AND THE INTENDED PROCEDURE IS ATTACHED FOR YOUR APPROVAL.

APPROVAL FOR THE DHC HAS BEEN APPROVED AND THE ORDER NUMBER IS: DHC - HOB-0005A (ATTACHED)

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Denise Pinkerton</i> Printed Name: Denise Pinkerton Title: Regulatory Specialist Date: 4/12/2006 Telephone: 432-687-7375		OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval Date: APR 17 2006 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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**CH Weir A #15
Monument Tubb Field
Section 12, T20S, R37E, Unit H
Lea County, NM
30-025-28849**

3-10-2006

Tubb Completion Procedure (use 2% KCl FW for all fluids put on well):

1. 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.
2. MIRU Key PU & RU. Bleed pressure from well & kill down casing with 2% KCl water. NDWH. POOH w/ rods & pump (see Tbg Detail). NUBOP. Test BOP to 1,000 psi when possible. Release TAC and POOH w/ 2-3/8" Tbg. Send tbg & rods in for inspection.
3. PU and GIH w/ 4-3/4" MT bit on 2-7/8" WS to 6630'. POOH & LD bit.
4. RIH w/ 5-1/2" RBP & pkr on WS. Set RBP @ 6620'. PU 1 jnt and set pkr. Test RBP to 1,000 psi. Spot 20' of sand on top of RBP. PU and set pkr @ 5700'. Load and test csg to 750 psi. Release pkr and POOH.
5. MIRU WL. RIH w/ 3-1/8" slick guns loaded w/ 23 gram charges 2 JSPF w/ 120° phasing tied back to Welex's Dual Spaced Neutron Log dated 10/15/1984 as follows:

Top Perf	Bottom Perf	Net Feet	Total Holes
6337	6348	11	22
6370	6386	16	32
6391	6409	18	36
6415	6425	10	20
6437	6442	5	10
6454	6460	6	12
6465	6471	6	12
6478	6490	12	24
6494	6500	6	12
6502	6507	5	10
6518	6520	2	4
6524	6530	6	12
6537	6564	27	54
6575	6583	8	16

6. RIH w/ 5-1/2" pkr & on/off tool w/ 1.87" profile (2-3/8" production tbg will be ran), 17 jnts of 3-1/2" frac string, and second 5-1/2" pkr on 3-1/2" frac string testing to 8,500 psi (straddle over Blinbry zone). Set Pkr @ 6200'.
7. MIRU DS acid truck. Pump 3,000 gals 15% NEFE anti-sludge HCl acid at a max rate of 6 BPM and max treating pressure of 4,500 psi dropping 350 1.3 SG 7/8" ball sealers evenly spaced throughout job. Displace with 2% KCl water – do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's.

Note: Pickle tubing before acid job if rep determines necessary.

8. Release pkrs and RIH to 6590' to knock balls off perfs. PU to 6200' and reset pkr. RU swab and swab back load before SION if possible. Report recovered fluid volumes, pressures, and fluid levels.
9. MIRU DS. Frac well down 3-1/2" tubing at 35 BPM w/ 73,000 gals of 50 Quality WF150 Foam, and 193,250 lbs. 20/40 mesh Jordan. PropNet will be pumped with the last 33,000 lbs 16/30. Max treating pressure 8500 psi. Pump job as follows:

Pump 7,000 gal 50 Quality WF150 pad w/ 5 GPT J451 Fluid Loss Additive
 Pump 1,000 gal 50 Quality WF150 pad containing .5 PPG 20/40 mesh Jordan
 Pump 5,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive
 Pump 1,500 gal 50 Quality WF150 pad containing 1 PPG 20/40 mesh Jordan
 Pump 5,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive
 Pump 1,500 gal 50 Quality WF150 pad containing 1.5 PPG 20/40 mesh Jordan
 Pump 7,000 gal 50 Quality WF150 pad 5 GPT J451 Fluid Loss Additive

Pump 3,000 gal 50 Quality WF150 containing 1 PPG 20/40 mesh Jordan
 Pump 5,000 gal 50 Quality WF150 containing 2 PPG 20/40 mesh Jordan
 Pump 8,000 gal 50 Quality WF150 containing 3 PPG 20/40 mesh Jordan
 Pump 8,000 gal 50 Quality WF150 containing 4 PPG 20/40 mesh Jordan
 Pump 9,000 gal 50 Quality WF150 containing 5 PPG 20/40 mesh Jordan
 Pump 9,000 gal 50 Quality WF150 containing 6 PPG 20/40 mesh Jordan (start pumping PropNet w/ 2,000 gals left in stage)
 Pump 3,000 gal 50 Quality WF150 containing 7 PPG 20/40 mesh Jordan w/ Prop Net

Flush to 6337'. **Do not overflush.** SI well and record ISIP, 5, 10, and 15 minute SIP. RD DS.

10. Open well and flowback or swab in as necessary until well cleans up and a stabilized flow rate is obtained. Report recovered fluid volumes, pressures, and fluid levels.
11. MIRU WL. RIH & set plug in profile. Get off on/off and POOH w/ 3-1/2" WS. RIH w/ 2-3/8" production tbg & top half of on/off tool. Circulate pkr fluid. Get on on/off tool. Pull profile plug.
12. Turn well over to production.

Reservoir: **All-Pools-New Mexico**

Well ID Info:	
Refno:	FM 1481
API No:	300252884900
L5/L6:	L21/1300
Spud Date	9/26/1984
CompDate	10/23/1984

Surf. Csg:
Size 13 3/8
Weight 54.5# K-55
Set: @ 1450'
With: 1400 sx
Hole Size: 17.5
Circ: yes
TOC @

Int. Csg:
Size 8 5/8
Weight 24# & 32# K-55
Set: 8 4000'
With: 2700 sx
Hole Size: 12.25
Circ: yes
TOC @

Perfs:	Status
Drinkard	6634' - 6873' opened

Prod. Csg:	
Size	5.5
Weight	15.5# K-55
Set @	7,000'
With:	1100 sx
Hole Size:	8.875
Circ:	yes
TOC @	

Updated: 15-Aug-05
By:

PBTD: 6,990 '
TD: 7,000 '

TD = 7000'

Well: **CH Weir A 15**

Field: **Skaggs**

Reservoir: **All-Pools-New Mexico**

Location: 1980 FNL & 988' FEL
Unit: H
Section: 12
Township: 20S
Range: 37E
County: LEA, NM.

**Proposed
Wellbore Diagram**

Well ID Info:
Refno: FM 1481
API No: 300252884900
L5/L6: L21/1300
Spud Date: 9/26/1984
Compl Date: 10/23/1984

Elevations:
GL: 3559'
DF:
KB: 3575'

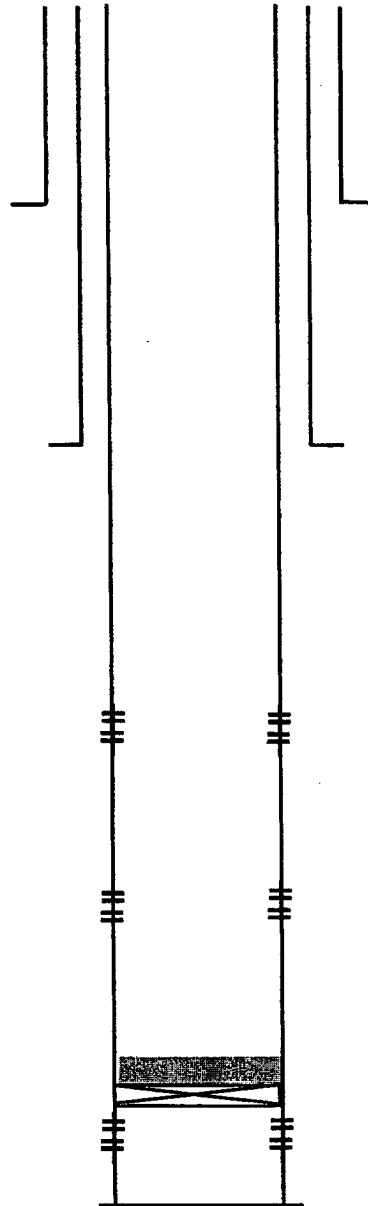
Surf. Csg:
Size: 13 3/8
Weight: 54.5# K-55
Set @: 1450'
With: 1400 sx
Hole Size: 17.5
Circ: yes
TOC @

Int. Csg:
Size: 8 5/8
Weight: 24# & 32# K-55
Set @: 4000'
With: 2700 sx
Hole Size: 12.25
Circ: yes
TOC @

Perfs: **Status**
Blimebry 5726' - 5942' open

Perfs: **Status**
Tubb 6337' - 6583' open

Perfs: **Status**
Drinkard 6634' - 6873' closed



TD = 7000'

Prod. Csg:
Size: 5.5
Weight: 15.5# K-55
Set @: 7,000'
With: 1100 sx
Hole Size: 8.875
Circ: yes
TOC @

Updated: 10-Mar-06
By: LOPK

PBTD: 6,600 '
TD: 7,000 '

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Revised March 17, 1999

OIL CONSERVATION DIVISION

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Santa Fe, NM 87505

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

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28849	² Pool Code 63800	³ Pool Name Weir Blinebry East
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 15
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3575' KB

¹⁰ **Surface Location**

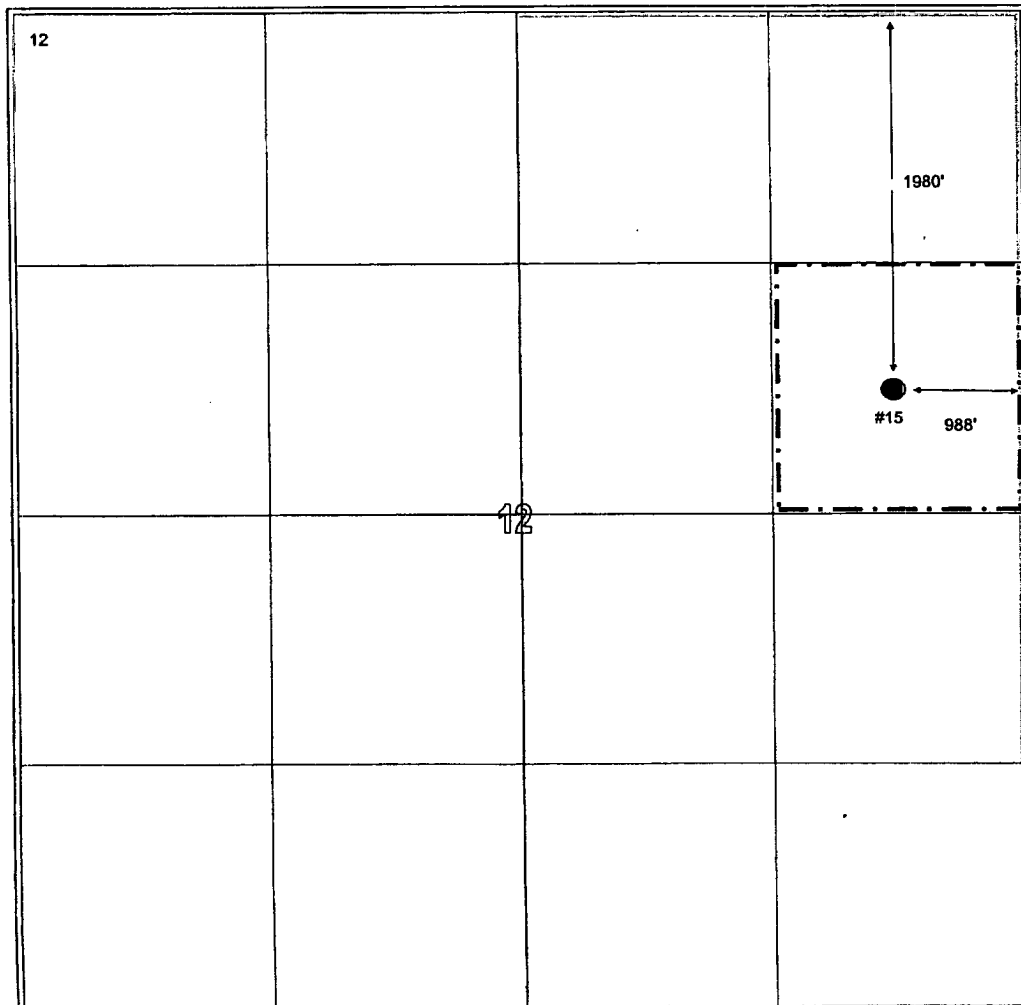
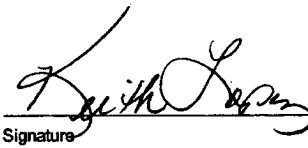
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	20S	37E		1980	North	988	East	Lea

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.
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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

<div>12</div> 	<div>17</div> <p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p> Signature Keith Lopez Printed Name Petr. Engineer Title February 22, 2006</p>
	<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>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28849	² Pool Code 47090	³ Pool Name Monument Tubb
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 15
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3575' KB

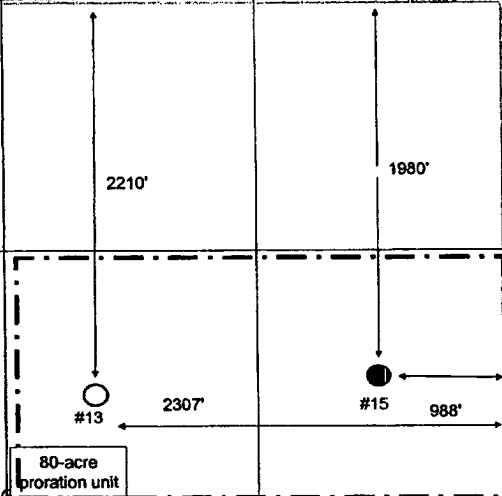
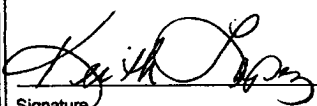
¹⁰ Surface Location

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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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12		17	OPERATOR CERTIFICATION
			<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: </p> <p>Printed Name: Keith Lopez</p> <p>Title: Petr. Engineer</p> <p>February 22, 2006</p>
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¹ API Number 30-025-28849	² Pool Code 57000	³ Pool Name Skaggs Drinkard
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 15
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3575' KB

¹⁰ Surface Location

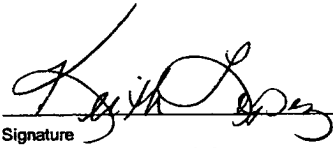
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Certificate Number

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Mon 4/17/2006 8:52 AM

None of these appear on Jane's list and all have blanket bonds.

From: Mull, Donna, EMNRD
Sent: Monday, April 17, 2006 7:42 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Matathon Oil Co (14021)
Momentum Energy (227069)
David H Arrington Oil & Gas (5898)
Chevron USA Inc, (4323)
Chesapeake Operating Inc (147179)
Yates Petroleum Corp (25575)
Occidental Permian LP (157984)
Pogo Producing Co (17891)
Samson Resources Co (20165)
Range Operating New Mexico Inc. (277588)

Please let me know. Thanks Donna