

DATE IN 6.22.11	SUBSENE 7/12/11	ENGINEER WVG	LOGGED IN 6.22.11	TYPE DHC	APP NO 1117350637
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED  
 Burlington  
 2011 JUN 22 AM 10:50  
 Heater 7 #7005  
 14538

**ADMINISTRATIVE APPLICATION CHECKLIST** 30-045-35096

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners (List Attached)
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U S Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Arleen Kellywood      *Arleen Kellywood*      Staff Regulatory Tech      6/21/11  
 Print or Type Name      Signature      Title      Date

arleen.r.kellywood@conocophillips.com  
 e-mail Address

PC

District I  
1625 N French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

District II  
1301 W Grand Avenue, Artesia, NM 88210

**Oil Conservation Division**

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes  No

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

**APPLICATION FOR DOWNHOLE COMMINGLING**

DAC-4413

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499  
Operator Address

Heaton 7 100S C, Sec. 29, 031N, 011W SAN JUAN  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 37160 API No. 30045350960000 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT FRUITLAND SANDS 31N11W,29,C		BASIN FRUITLAND COAL
Pool Code			71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2100'-2290' Estimated		2300'-2475' Estimated
Method of Production (Flowing or Artificial Lift)	NEW ZONE		NEW ZONE
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	150% RULE		150% RULE
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production: (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates: N/A		Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion		Oil Gas Will be supplied upon completion

**ADDITIONAL DATA**

7/12/11

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

**PRE-APPROVED POOLS**

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Engineer DATE 6/1/11  
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700  
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Heaton 7 100S  
C, Section 29, T31N, R11W

The Heaton 7 100s is a Fruitland Coal and Fruitland Sand new drill. A cased hole neutron log will be run prior to completion to identify the Fruitland Sand and Fruitland Coal zones. A volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal and Fruitland Sand. All documentation will be submitted to the Aztec NMOCD office.

Heaton 7 100S  
Interest Owners Notified

6/1/2011

NAME	ADDRESS1	ADDRESS2	City	State	Zip Code
BARBARA A PEARSON	1055 WYCKFORD		OLATHE	KANSAS	66061
BETSY BRYANT	2201 BROOKHOLLOW DR		ABILENE	TEXAS	79605-5507
BETTY J BALAZS	8300 W 75TH ST		OVERLAND PARK	KANSAS	66204
BP AMERICA PRODUCTION COMPANY	PO BOX 848103		DALLAS	TEXAS	75284-8103
CHARLES B EDMASTON	3095 CR 310		JUSTICEBURG	TEXAS	79330
COOKSEY FAMILY TRUST	ROBERT A COOKSEY TRUSTEE	4925 GREENVILLE AVE BOX 92	DALLAS	TEXAS	75206
DICK HOLLAND	PO BOX 2926		MIDLAND	TEXAS	79702-2926
ELSR LP	SUITE 1420	8080 N CENTRAL EXPY	DALLAS	TEXAS	75206-1806
FRANK R CHOUN	410 SAULSBURY ST		LAKEWOOD	COLORADO	80226-1639
GROVER FAMILY L P	P O BOX 3666		MIDLAND	TEXAS	79702-3666
HARRIET M BUCHENAU LIVING TRUST	JAMES T BUCHENAU &	PO BOX 867585	PLANO	TEXAS	75086-7585
HARRIETTE E KRIEGER	3377 MILL VISTA RD	EVERGREEN CROSSING 3313	HIGHLANDS RANCH	COLORADO	80129
HDBC INVESTMENTS LTD	PO BOX 12766		DALLAS	TEXAS	75225
HENRIETTA E SCHULTZ TRUSTEE	C/O SCHULTZ COMPANIES	500 N AKARD ST STE 2940	DALLAS	TEXAS	75201-3381
ICON PETROLEUM INC	1411 W ILLINOIS		MIDLAND	TEXAS	79701
JAMES H ESSMAN	PO BOX 302		MIDLAND	TEXAS	79702
JAMES R LEETON JR	SAN JUAN ROYALTY JV-90 ACCOUNT	PO BOX 10561	MIDLAND	TEXAS	79702
JANICE P CAMPBELL	AUSTEN S CAMPBELL POA	PO BOX 2033	MIDLAND	TEXAS	79702-1714
JUDITH M DENT	519 CEDAR RD		LAKE OZARK	MISSOURI	65049
JULIA ELIZABETH WILLIAMS	APT 204	1741 FISHER DR	OXNARD	CALIFORNIA	93035
KENNEDY MINERALS LTD	STE 655	500 W TEXAS	MIDLAND	TEXAS	79701
KEVIN K LEONARD	PO BOX 50688		MIDLAND	TEXAS	79710
KIRK ALLEN TOLBERT	4580 ZUNI ST		DENVER	COLORADO	80211-1567
MARY L HERROLD REVOC TR	& DONALD E HERROLD REVOC TR	8677 E 104TH PL S	TULSA	OKLAHOMA	74133
MINERALS MGT SERVICE	ONSHORE FEDERAL 17555	P O BOX 5810	DENVER	COLORADO	80217-5810
MITZI H EASLEY	1203 ARRONIMINK CR		AUSTIN	TEXAS	78746
NINETY SIX CORPORATION	SUITE 655	500 W TEXAS	MIDLAND	TEXAS	79701
PAMELA KAY YOTHER	5800 BISCAYNE CT		FT WORTH	TEXAS	76117
PAMELA KAY YOTHER	5800 BISCAYNE CT		FT WORTH	TEXAS	76117
PAUL DAVIS LTD	P O BOX 871		MIDLAND	TEXAS	79702
PRIMITIVE PETROLEUM INC	4514 ROBIN LANE		MIDLAND	TEXAS	79707
RICHARD J LINDSEY	6916 S BILOXI CT		AURORA	COLORADO	80016
SARAH S MIMS TRUST WILLIAM L MADSEN	WILLIAM L MADSEN & SARAH S MIMS CO	PO BOX 111846	CARROLLTON	TEXAS	75011-1846
SDH 2009 INVESTMENTS LP	C/O BRADFIELD R HORTON	2906 UNIVERSITY BLVD	DALLAS	TEXAS	75205
SUSAN RITTER	4700 VIA MEDIA		AUSTIN	TEXAS	78746
THOMAS P KELLY JR	PO BOX 4389		SANTA ROSA	CALIFORNIA	95402
WARREN AMERICAN OIL COMPANY	P O BOX 470372		TULSA	OKLAHOMA	74147
XTO ENERGY INC	PO BOX 730586		DALLAS	TEXAS	75373-0586

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised July 16, 2010

DISTRICT II  
1301 West Grand Avenue, Artesia, N.M. 88210

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

Submit one copy to Appropriate  
District Office

DISTRICT III  
1000 Rio Brazos Rd., Artec, N.M. 87410

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045		<sup>2</sup> Pool Code 71629		<sup>3</sup> Pool Name BASIN FRUITLAND COAL/FRUITLAND SAND	
<sup>4</sup> Property Code 37160		<sup>5</sup> Property Name HEATON 7			<sup>6</sup> Well Number 100S
<sup>7</sup> OGRD No. 14538		<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			<sup>9</sup> Elevation 5953'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	31-N	11-W		740	NORTH	1495	WEST	SAN JUAN

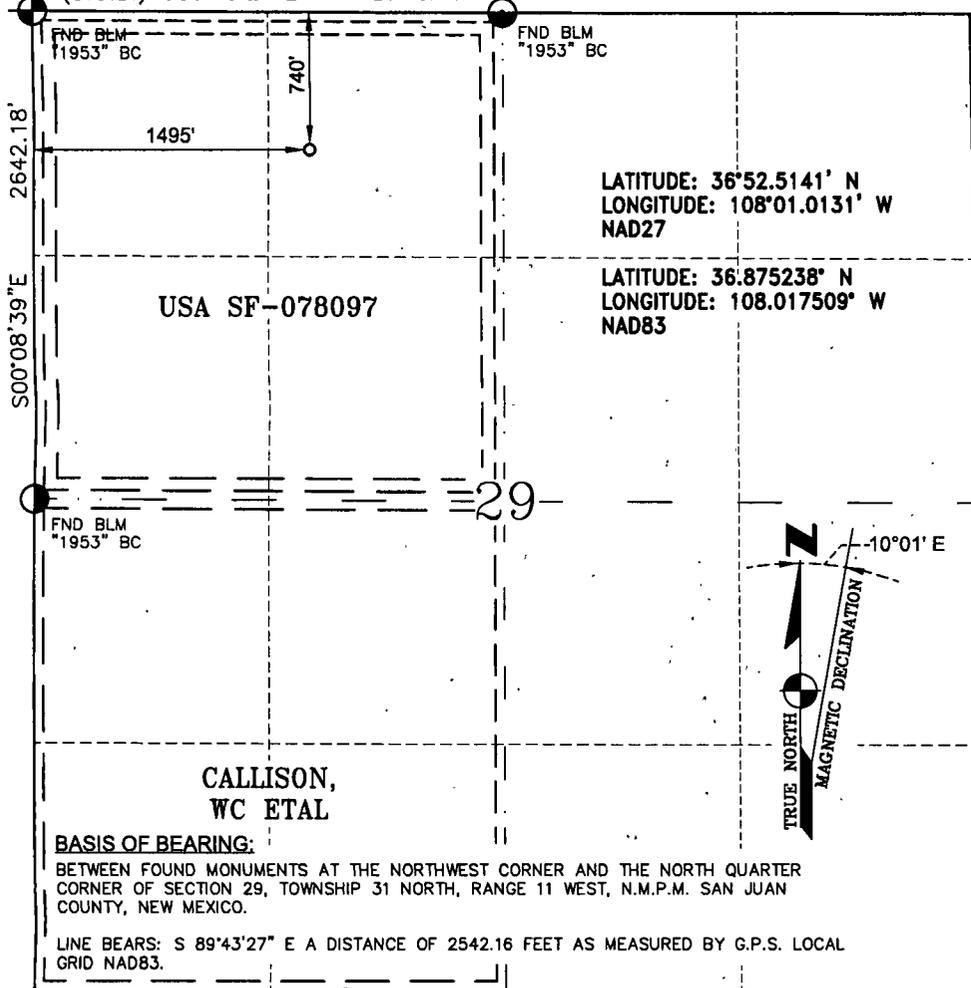
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C									

<sup>12</sup> Dedicated Acres FC 320.00 ACRES W/2 FS 160.00 ACRES NW/4		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<sup>16</sup> (B.O.B.) S89°43'27"E 2542.16'



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Dollie L. Busse*  
 Signature Date  
 Dollie L. Busse  
 Printed Name

E-mail Address

<sup>18</sup> 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.

MAY 20, 2011

Date of Survey

Signature and Seal of Professional Surveyor



GLEN W. RUSSELL

Certificate Number

15703

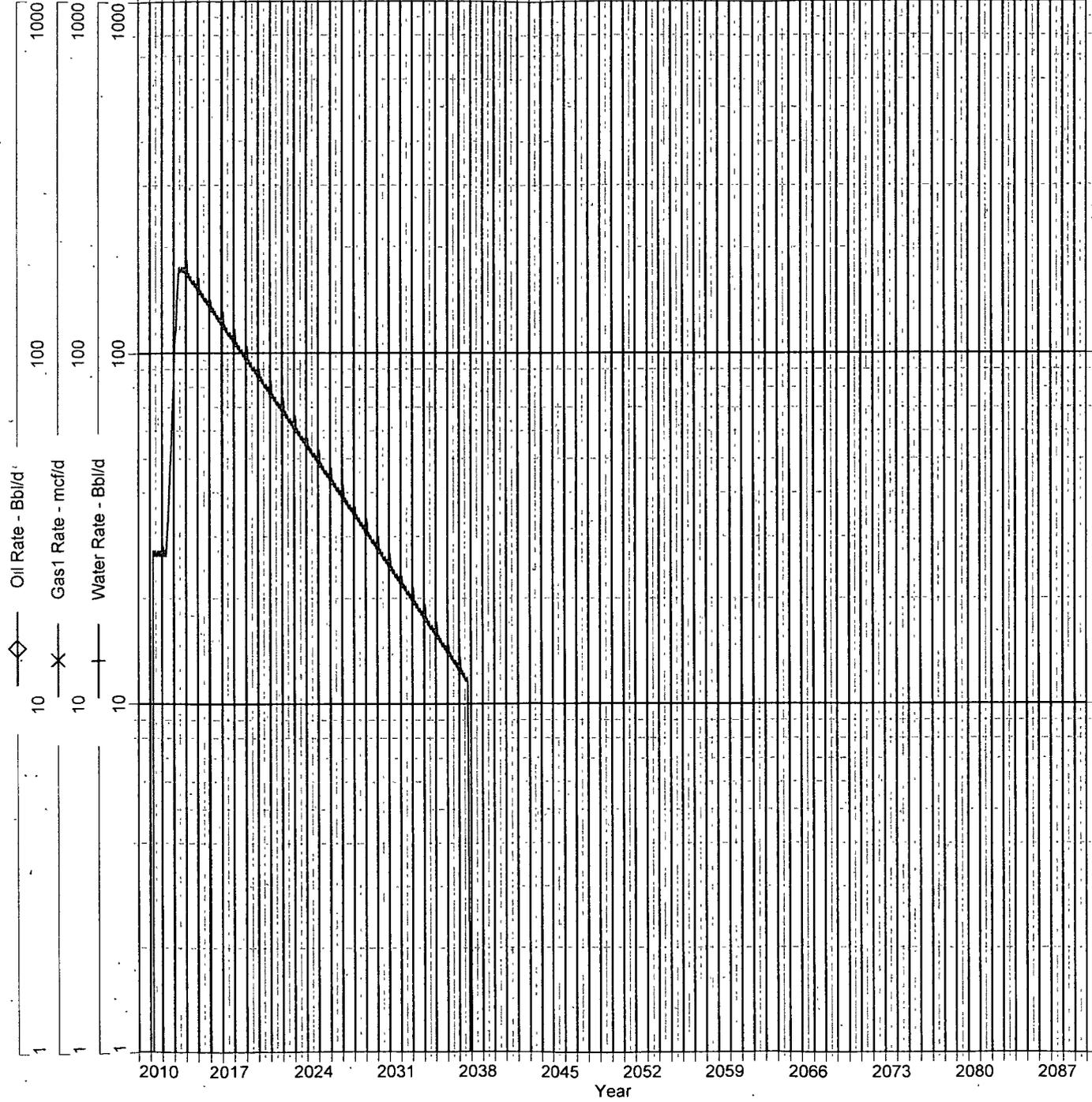
HEATON 7 100S FC Data: May.2011-May.2011

Operator Unknown  
 Field:  
 Zone  
 Type Other  
 Group None

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water 0 MSTB  
 Cond: 0 MSTB

◇ Oil Rate - Bbl/d  
 Cum 0.00  
 ✱ Gas1 Rate - mcf/d  
 Cum 0.00  
 + Water Rate - Bbl/d  
 Cum 0.00



HEATON 7 100S FS Data: May.2011-May.2011

Operator: Unknown  
 Field:  
 Zone  
 Type: Other  
 Group: None

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

◇ Oil Rate - Bbl/d Cum: 0.00  
✱ Gas1 Rate - mcf/d Cum: 0.00  
+ Water Rate - Bbl/d Cum: 0.00

