

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, August 23, 2012 9:21 AM
To: 'matt.ogden@meritenergy.com'
Cc: Mull, Donna, EMNRD; Kautz, Paul, EMNRD; Ezeanyim, Richard, EMNRD
Subject: RE: DHC-4427 & DHC-4430

Hello Matt,
I need to "correct" the two DHC permits listed below.

Apparently you applied assuming these wells were both located in the South Eunice; SR QN (24130) Pool. Instead the wells are really completed in the Langlie Mattix Pool – and I did not notice the error prior to writing the permits.

Please help us by sending C-102 forms for each of these two wells showing completions in the Langlie Mattix SR QN GB (37240) Pool. Send the original C-102's to Donna Mull or Paul Kautz in Hobbs and send a copy to me so I can correct the down hole commingle permits. If you have already sent these to Hobbs, just send me a copy here at my email address or mail to me at the Santa Fe OCD office.

Thanks to Donna for noticing this!!

Regards,

Will Jones

From: Mull, Donna, EMNRD
Sent: Tuesday, July 17, 2012 12:18 PM
To: Jones, William V., EMNRD
Cc: Kautz, Paul, EMNRD; Gonzales, Elidio L, EMNRD
Subject: DHC-4427 & DHC-4430

Will,

These two DHC orders have a mistake and needs to be corrected.

The Eunice Seven Rivers Queen South (24130) pool is not in the area where these wells are located.

Here is some more info:

Merit Energy Co LLC (14591)
State A A/c 1 #81 C-10-23s-36e API # 30-025-09295 DHC-4427
State A A/c 1 #82 B-15-23s-36e API # 30-025-10723 DHC-4430

Both wells should be producing form the Langlie Mattix SR-QN-GB (37240)
Jalmat Tan-Yates-SR (GAS) (79720)

Does the operator need to re-submit the application for DHC?

Or can we just amend the DHC order and make sure the operator files the correct paperwork to report the production and for the well file?

Please let me know.

Thanks Donna

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

2012 AUG 27 P 12: 34

¹ API Number 30-025-10723		² Pool Code 37240		³ Pool Name Langlie Mattix SR QN GB	
⁴ Property Code State A A/C 1		⁵ Property Name 82			⁶ Well Number 82
⁷ OGRID No. 14591		⁸ Operator Name Merit Energy Company			⁹ Elevation

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	15	23S	36E		660	North	1980	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.

	<p>¹⁷ 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, 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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature: <i>[Signature]</i> Date: 08/23/2012</p> <p>Matt Ogden Printed Name</p> <p>matt.ogden@meritenergy.com E-mail Address</p>
	<p>¹⁸ 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 21, 1994
instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-10723		2 Pool Code 79240		3 Pool Name Jalmat: Tan-Yates-7 rvsr (Pro Gas)	
4 Property Code 24669		5 Property Name State "A" A/C 1			6 Well Number 82
7 OGRID No. 162791		8 Operator Name Raptor Resources			9 Elevation

10 Surface Location

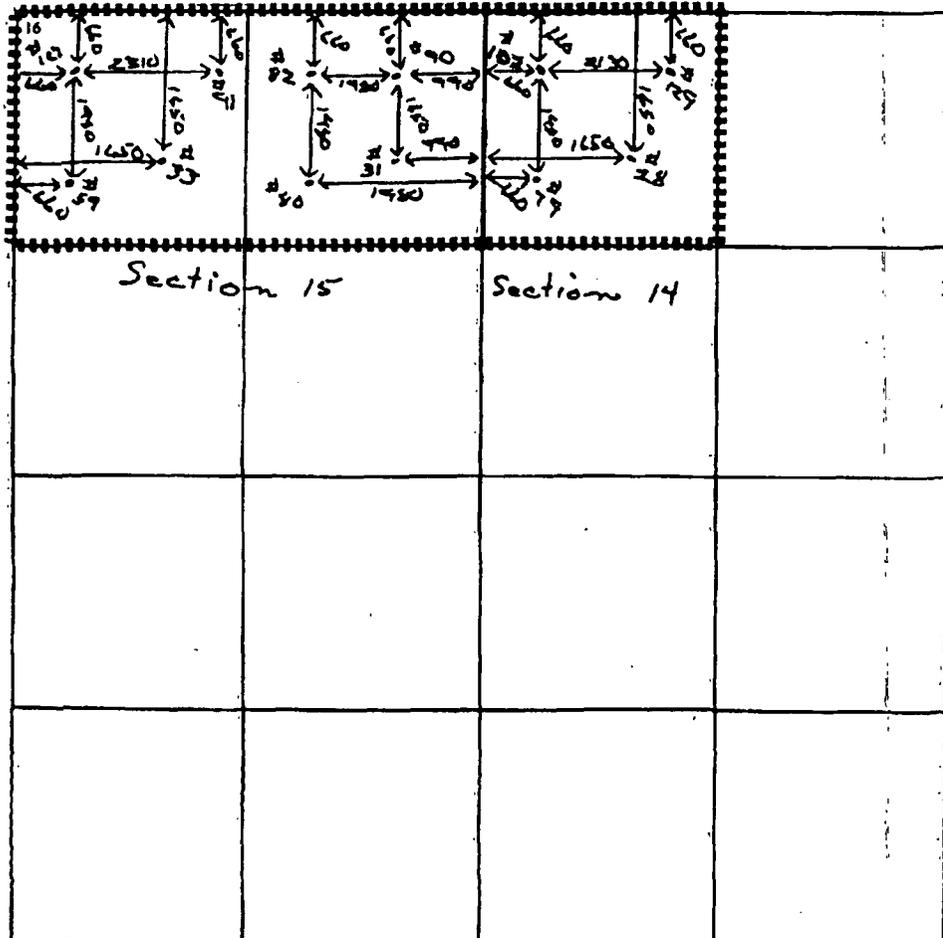
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	23S	36E		660	North	1980	East	Lea

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 480	13 Joint or infl	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



17 OPERATOR CERTIFICATION

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

Bill R. Keathly
Signature
Printed Name **Bill R. Keathly**
Title **Regulatory Agent**
Date **5-8-00**

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.

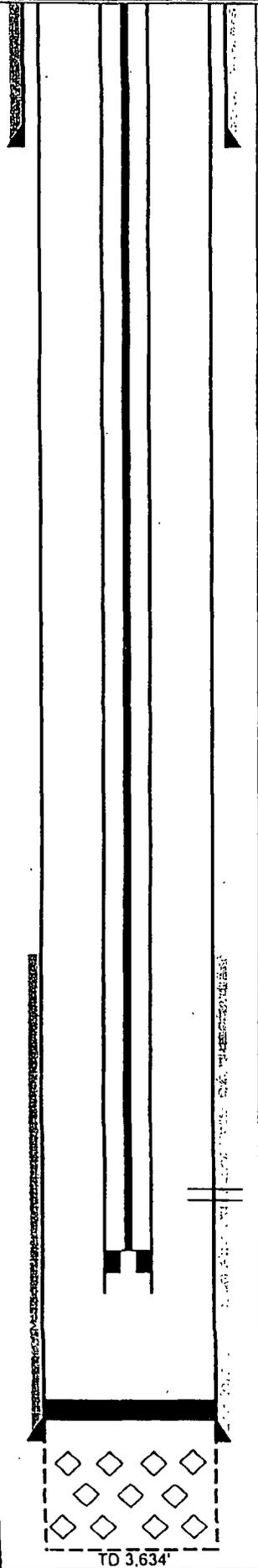
Date of Survey
Signature and Seal of Professional Surveyor.

Certificate Number

STATE A A/C-1 #82
CURRENT WELLBORE DIAGRAM
MISSION RESOURCES

SU-T-R	15B-23S-36E	API #:	30-025-10723
POOL:	JALMAT,TAN-YATES-7 RVRS (PRO GAS)		
CO, ST:	LEA, NEW MEXICO	LAND TYPE:	STATE
STATUS:	ACTIVE	ACREAGE	
LATEST RIG WORKOVER:			
DIAGRAM REVISED: 5/17/2004 BY JAN			

FORM	TOP
TANSILL	2,850' (file pick)
YATES	3,000'
7 RVRS	3,210'
QUEEN	3,610'



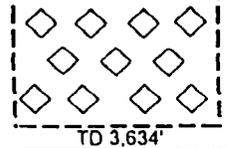
9 5/8" @ 329'
w/300 sx Cmt

Cored 3,584-3,635'

TOC @ 2,080' by Temp Surv.

PERFS 3,002-3,112' on 11/89
3002, 3006, 3016, 3024, 3046, 3051
3062, 3064, 3088, 3094, 3106, 3112

CIBP @ 3,560' on 11/89
7" @ 3,602' w/250 sx Cmt



TD 3,634'

LOG ELEVATION: 3,411' KB
GROUND ELEVATION: 3,399'

	CASING	LINER	TUBING
Hole	12"	8-3/4"	
Pipe	9 5/8"	7"	2 7/8"
Weight	32#	20#	
Grade			
Thread			
Depth	329'	3,602'	3,176'
Mud wt			

LOGS		
Sonic		2/60
Temp Surv		2/60
GR-CCL-Neutron		11/89

TAN-YATES-7 RVRS ZONE HISTORY

11/89 Recomplete from Queen.
 Perforated 3,002-3,112'
 Acidized w/1000 gal 15%
 Frac w/52,000 gal gel & 103,940# 12/20 sand POP

Tested 618 MCFD, 8 BWPD

OPPORTUNITY

No 7R completion. Review needed.

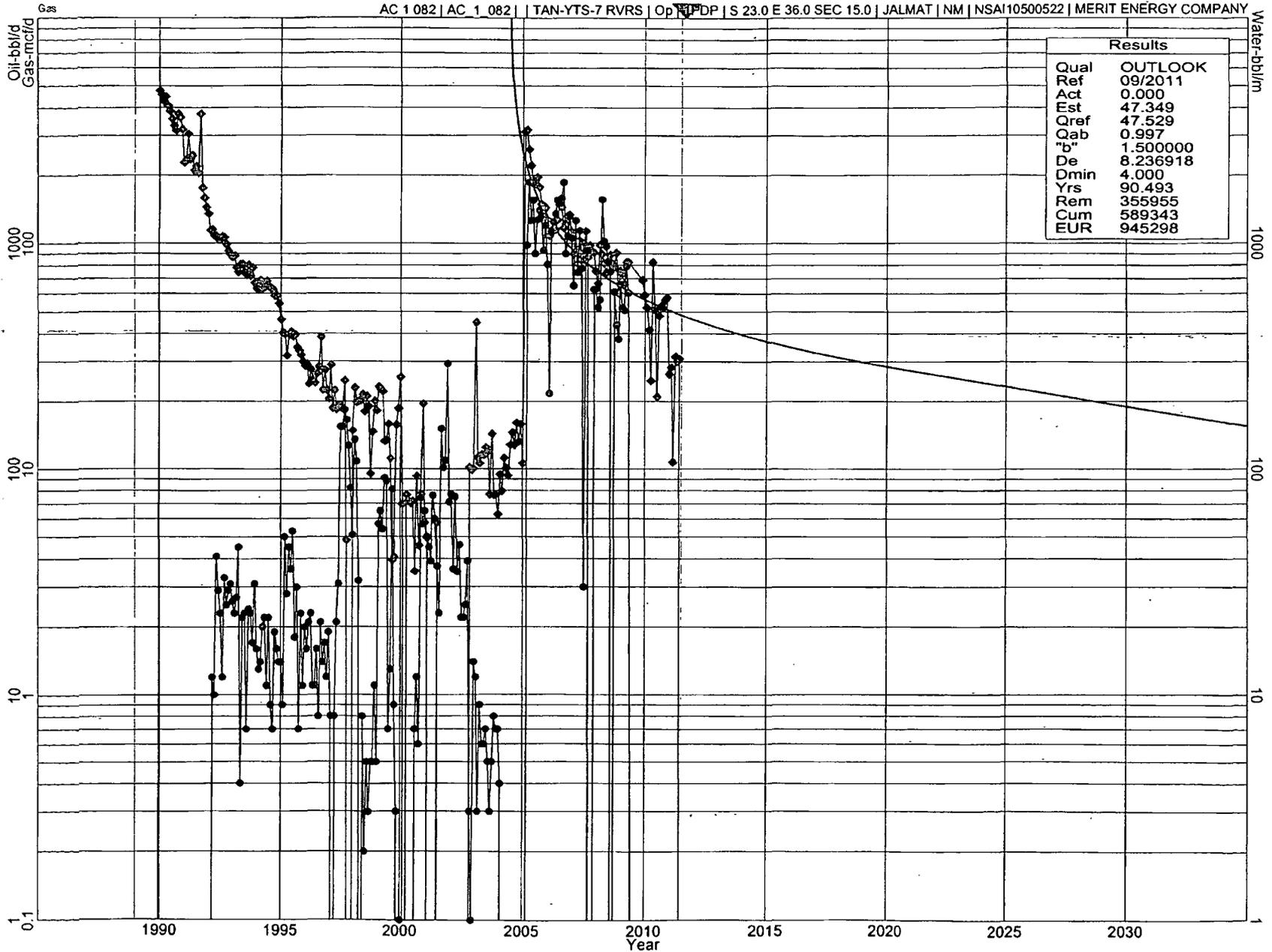
LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY

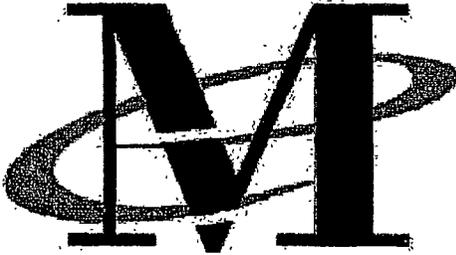
Spud 1/31/60 Initial Completion. 2/16/60
 Open hole completion 3,602-3,634'. Sand jet @ 3,612'
 Frac SOT w/10,000 gal oil & 10,000# sand
 Swab Tstd 103 BO & 17 BWPD POP
 6/68 T&A well.
 11/89 Set CIBP @ 3,560'.

Allocation
OIL 100% Quedv 2BUD

Gas 20% Quedv 10MCFD
20% YTS-TRVRS #0 Metal

AC 1 082 | AC 1 082 | TAN-YTS-7 RVRS | Op PDP | S 23.0 E 36.0 SEC 15.0 | JALMAT | NM | NSAI10500522 | MERIT ENERGY COMPANY





*Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240*

Date: July 13, 2011
To: New Mexico Oil Conservation Division
Attention: William V Jones P.E.
RE. **Jalmat Field: AAC-1 #82 -Queen Commingling
Lea County, New Mexico**

Merit Energy Company has requested approval to commingle the Yates formation (Jalmat Pool) with the Queen formation (Langlie-Mattix) .

This well that we are asking to commingle does have "identically owned" (working/royalty/orri) interest from the surface to the base of the queen formation.

Please let me know if you have any questions

Sincerely,

Matt Van Eaton
Associate Landman
matt.vaneaton@meritenergy.com
Phone: 972-628-1557
Fax: 972-682-1857



*Merit Energy Company
13727-Noel Road, Suite 500
Dallas, TX 75240*

Date: July 11, 2011
To: New Mexico Oil Conservation Division
Attention: William V Jones P.E.
**RE. Jalmat Field: 3 Commingling Applications
Lea County, New Mexico**

Merit Energy Company has requested approval to commingle the Queen formation (Langlie Mattix Pool) with the Tansill-Yates-Seven Rivers formation (Jalmat Pool).

Commingling the Jalmat Pool with the Langlie Mattix Pool in G 15/23 T22S R36E and B 15 T23S R36E in Lea County is in the interest of both royalty owners and the conservation. Commingling will extend the life of each well and optimize recovery from Both Pools. The 3 well's commercial value will be extended 30 years based on estimated reserves from the Queen formation, and will ultimately allow uncommercial Jalmat Pool reserves to be recovered via production from the Queen. The Queen Completions are uneconomic if it is required by the NMOCD to seal off the Jalmat Pool from the Langlie Mattix Pool. Operationally, fluid samples will be collected before and after commingling. Scale inhibitors will be continuously pumped during operations. The fluid level will be maintained below the Jalmat pool both to optimize production and reduce any scaling tendencies.

Please let me know if you have any questions

Sincerely,

Brett Keener
Operations Engineer
brett.keener@meritenergy.com
Phone: 972-628-1592
Fax: 972-682-1892