

p NRM 0516647404

C-103 Received 5-17-2005
DHC No. Assigned 6-15-2005

	Order Number	API Number	Operator	County			
	HOB-0116	30-025-34391	Enerquest Resources LLC	Lea			
	Order Date	Well Name	Number	Location			
		McCasland 18 Fee	001	K UL	18 Sec	20S T (+Dir)	39E R (+Dir)
			Oil %	Gas %			
Pool 1	72480	BLinebry Oil+Gas (Pro Gas)	33%	59%			
Pool 2	87085	Warren Tubb, East	17%	29%			
Pool 3	63120	Warren Drinkard, East	50%	12%			
Pool 4							
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>							

** * 18-1-2005
This should have been those Drinkard
meters of those
Drinkard's*

Posted to
RBDML

6-15-2005

(Signature)

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-34391

OPERATOR: Emerquest Resources LLC

HOB-0116

PROPERTY NAME: McCasland 187.00

WNULSTR: 1-K, 18-20-39

		ALLOWABLE AMOUNT	
72480	SECTION I: POOL NO. 1 <u>Blinley Oil & Gas (Pro Gas)</u>	<u>999</u>	<u>9999</u> MCF <u>99999</u>
87085	POOL NO. 2 <u>Warren Tubb, East</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
63120	POOL NO. 3 <u>Warren Drinkard, East</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
	POOL NO. 4 _____		MCF
	POOL TOTALS	<u>284</u>	<u>1136</u>
	SECTION II: POOL NO. 1 <u>Blinley Oil & Gas (Pro Gas)</u>	<u>Oil</u>	<u>Gas</u>
	POOL NO. 2 <u>Warren Tubb, East</u>	<u>33%</u>	<u>59%</u>
	POOL NO. 3 <u>Warren Drinkard, East</u>	<u>17%</u>	<u>29%</u>
	POOL NO. 4 _____	<u>50% X 284 = 142</u>	<u>12%</u>

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>142 ÷ 50% = 284</u>	_____
SECTION IV: <u>284 X 33% = 93.72 (94)</u>	_____
<u>284 X 17% = 48.28 (48)</u>	_____
<u>284 X 50% = 142.00 (142)</u>	_____

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30 025 34391	Pool Code 72480	Pool Name Blinebry Oil & Gas Prorated
Property Code 23242 24716	Property Name McCASLAND 18 FEE	Well Number 1
OGRID No. 160620	Operator Name ENERQUEST RESOURCES, LLC	Elevation 3544

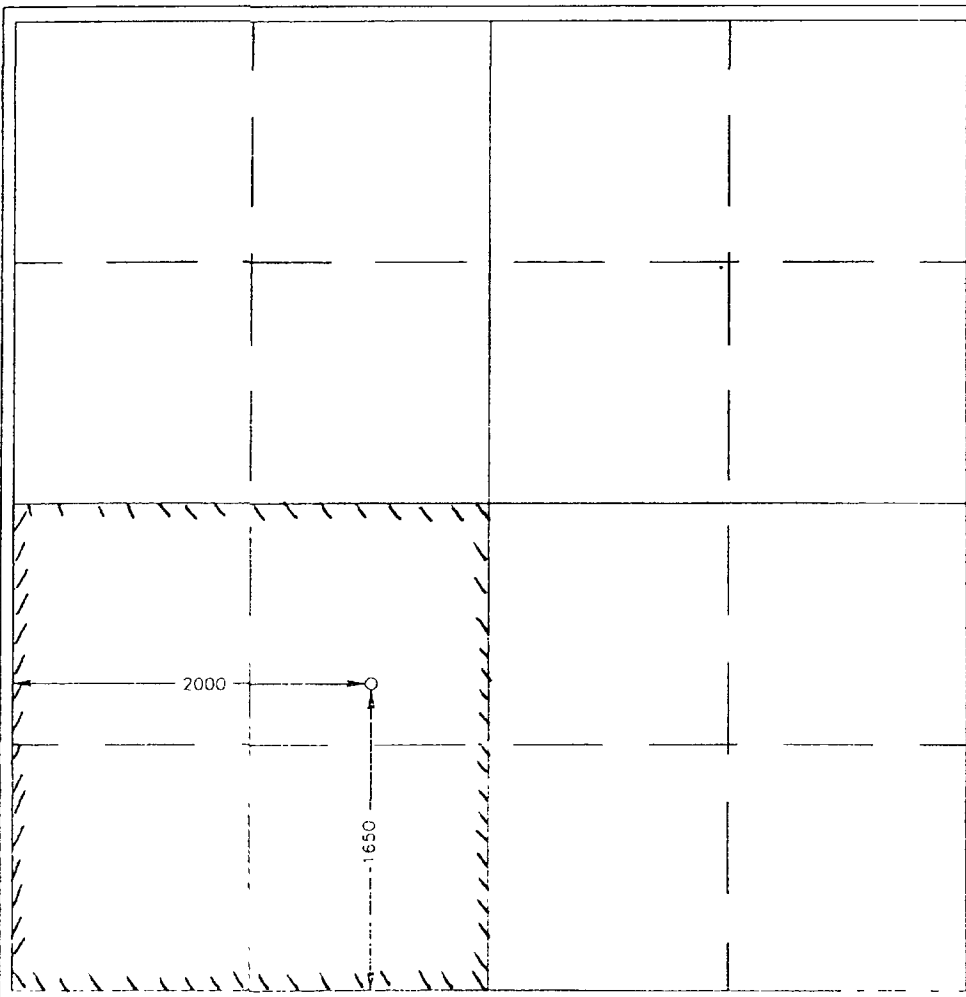

Surface Location

UL or lot No. K	Section 18	Township 20 S	Range 39 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 2000	East/West line WEST	County LEA
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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
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature</p> <p>Christopher P. Renaud Printed Name</p> <p>Vice President Title</p> <p>7-16-99 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 23, 1998</p> <p>Date Surveyed</p> <p>Signature of Surveyor Professional Seal Professional Surveyor RONALD J. EIDSON NEW MEXICO 3239 98-11-0658 54-27-98</p> <p>DMCC</p> <p>Certification No. 3239 Professional Seal RONALD J. EIDSON NEW MEXICO 12641 12:85</p>

DISTRICT I
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34391	Pool Code 87085	Pool Name East Warren Tubb
Property Code 23242	Property Name McCASLAND 18 FEE	Well Number 1
OGRID No. 036324	Operator Name PIONEER NATURAL RESOURCES USA, INC.	Elevation 3544

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	20 S	39 E		1650	SOUTH	2000	WEST	LEA

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
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Todd M. Yocham Printed Name Sr. Operations Engineer Title 4/30/98 Date
	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. APRIL 23, 1998 Date Surveyed Signature 4-27-98 Date 3239 Cert. No. EDSON Name 12641 ID No. 12185 ID No.

Diond t
1625 N French Dr. Hobbs, NM =40
Distrw 11
1301 W Grand Avenue. Artesia, NM W10
Dkh lei lu
1000 Rio Brazos Rd, Aztec, NM 97410
MO. wl IN
1 M S St. Fra ncis Dr, Sa ata Fe, NM 875%5

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

EL AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30 025 34391		*Pod Code 63120	, Pod Nam. Warren Drinkard, East	
* Property Code 23242	~ Property Name McCasland 18 Fee			, wen Number 1
*OGRH) No 160620	, operator Name EnerQuest Resources, LLC			Elevation 3531

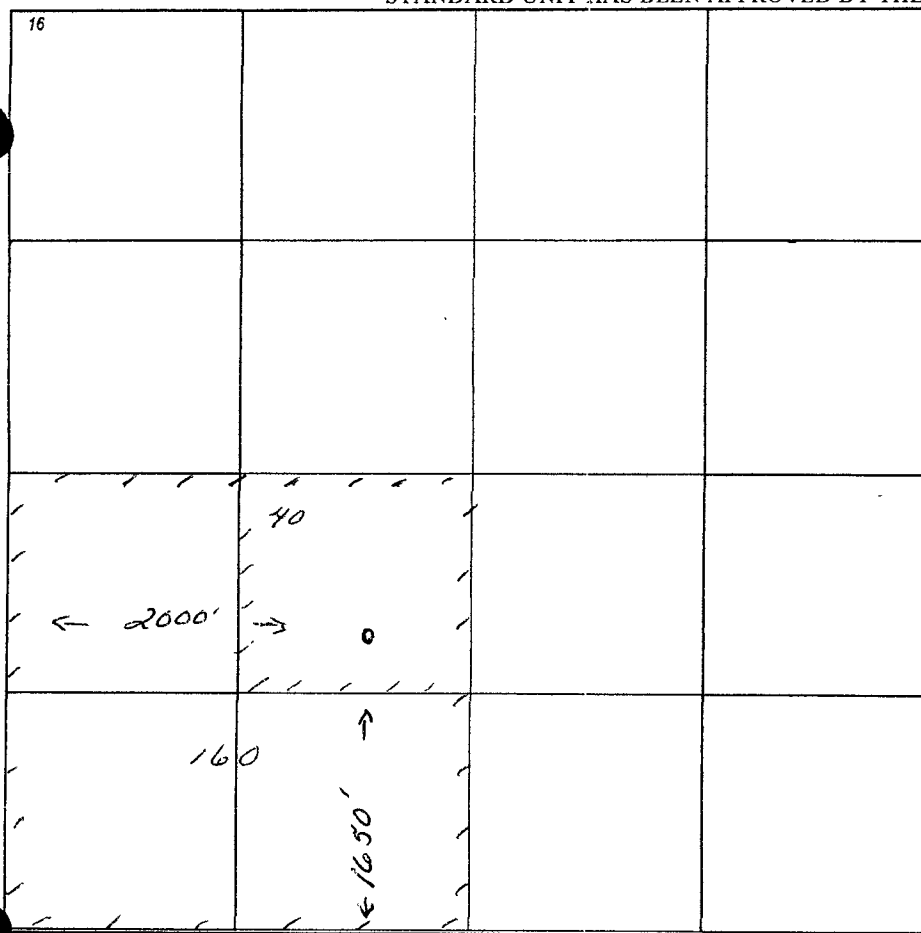
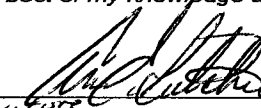
Surface Location

U L or lei no K	Section 18	1-4minahup 20S	Range 39E	Lot Idu	Feet from the 1650'	NorshiSouth line South	Feet from the 2000'	Eaw'Uesj line West	Count% Lea
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Bottom Hole Location If Diffeient From Surface

U L or lot no-	section	To'n%hip	Range	F Lot Idn	Feet from the	Norhi'Amth fine	Feet from the	E20AN est fine	couniv
DedicaedAcnes 160	Joint or I tint I	* Con,wfidation Code		" Order No. Filed for DHC					

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

	1. OPERATOR CERTIFICATION I hereby certify that the information contained in the C102 is complete f to the best of my knowledge and belief.  Signature Ann E. Ritchie pnrfid Name Regulatory Agent I lile and E-nNffl Addr- 6-10-05 Date	
	18 SURVEYOR CERTIFICATION I h,,l-, b i ~ ceivi, th, it dw :, , , / , , c, ahm ,12., wn , in rhi- ph it was plotted from field notes of a clual s, uriwyy m ade by me or under ory srVervsion, and that the same iv true and correct to the be-vt of my beliff DafecMinvy Signatxtm and Seal ofPriafessi~ Stinveyor Cerfff~IeN.mba	

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
100 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

May 27, 2004

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

WELL API NO. 30 025 34391
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name McClasland 18 Fee
8. Well Number 1
9. OGRID Number 160620
10. Pool name or Wildcat Blinbry Oil & Gas (Pro Gas)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator EnerQuest Resources, LLC
3. Address of Operator P.O. Box 11150, Midland, TX 79702
4. Well Location Unit Letter <u>K</u> : 1650 feet from the <u>South</u> line and <u>2000</u> feet from the <u>West</u> line Section <u>18</u> Township <u>20S</u> Range <u>39E</u> NMPM Lea <u>22</u> County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 ☐
L OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Downhole Commingling ☒ X

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.

Order Number 11363: Propose to downhole commingle the following pre-approved pools, Permian Basin:

Ownership in all pools is the same.

72480: Blinbry Oil & Gas Pool (Pro Gas): Well is currently perforated @ 5996-6433', well bore diagram attached.

87085: East Warren-Tubb Pool: Propose to knock out current bridge plug @ 6475' above Tubb perforations @ 6528-6778'.

63120: East Warren-Drinkard Pool: Propose to knock out current bridge plug @ 7200' above perforations @ 72607519'.

Work is planned upon approval of C-103.

This commingling will not lessen the value of this well.

DHC Order No. HOB-0116

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

SIGNATURE [Signature] TITLE Regulatory Agent DATE 5-16-05

For print name: Ann E. Ritchie

For State Use Only

E-mail address: ann.ritchie@wtor.net Telephone No. 432 684-6381

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 15 2005

Conditions of Approval (if any):

WELLBORE SCHEMATIC

Enerquest Resources LLC

Well Name & No.: **McCasland 18 Fee #1**
 Field/Pool: **Blinebry**
 Location: **1650' FSL, 2000' FWL, Sec. 18, Township 20 S, Range 39 E**
 County: **Lea** State: **NM** API #: **30-025-34391**
 GR Elev: **3544** Spud Date: **07/21/98**
 KB: **13** Dri Compl. Date: **08/20/98**
 GR Elev: **3557** Original Operator: **Pioneer Nat. Res.**

WELL HISTORY

7/21/98 - Spud.

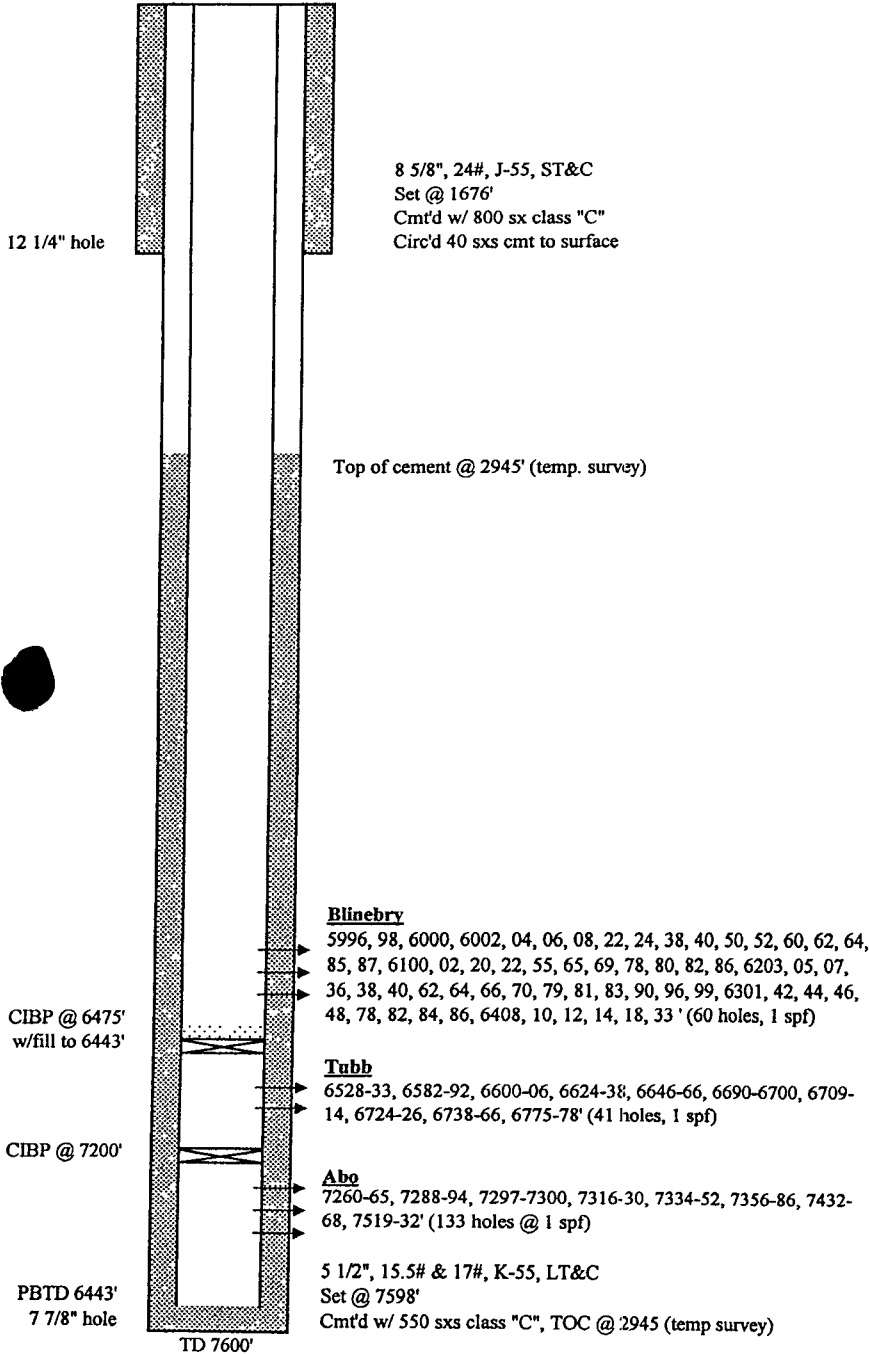
8/21/98 - Perf Abo 7260' - 7532', Acdz w/10,000 gals 20% HCL.
 Swbd 79 BO & 41 BW in 4 days. Set CIBP @ 7200'.

9/1/98 - Perf Tubb 6528' - 6778', Acdz w/7,600 gals 20% NEFE
 HCL. Frac w/66,528 gals + 170,000# 20/40 Ottawa sand.
 10/5/98 - Tubb IP - Flowing 8 BOPD + 690 MCFPD + 50
 BWPD.

12/17/98 - Set CIBP @ 6475'. Perf Blinebry 5996' - 6433', Acdz
 w/5000 gals 15% NEFE HCL, Frac w/60,000 gals + 170,000#
 20/40 Ottawa Sand.
 2/7/99 - Blinebry IP - Flowing 16 BOPD + 811 MCFPD + 23
 BWPD.

10/31/00 - Cleanout fill (frac sand) & cut paraffin.

3/21/01 - Install Pumping Unit - Pumping 8 BOPD + 286
 MCFPD + 55 BWPD.



Last Updated: 05/16/05

May 20, 2005

New Mexico Oil Conservation Division
Attn: Nelda

RE: EnerQuest Resources, LLC, McCasland 18 Fee #1 & #2, Sec 18, T20S,
R39E, Lea County

Nelda,

Please see below the production allocations for the DHC Sundry Notice
applications we submitted on the wells:

Well #1: Blinebry: 33% of the oil; 59% of the gas; 50% of the water
Tubb: 17% of the oil; 29% of the gas and 25% of the water
Drinkard/Abo: 50% of the oil; 12% of the gas and 25% of the water

Well #2: Blinebry: 44% of the oil; 71% of the gas & ^{56% nm}54% of the water
Tubb: 17% of the oil; 22% oil the gas & 6% of the water
Drinkard/Abo: 39% of the oil; 7% of the gas & 38% of the water

Thank you,



Ann E. Ritchie, Regulatory Agent
EnerQuest Resources, LLC
P.O. Box 11150
Midland, TX 79702
432 684-6381
ann_ritchie@wtor.net