

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	89085	Warren Tubb, East	17%	29%		
Pool 3	63120	Warren Drinkard, East	50%	12%		
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

\* \* 10-1-2005  
This should have been done  
Drinkard East

Posted to RBDM  
6-15-2005



DOWNHOLE COMMINGLE CALCULATIONS:

30-025-34391

OPERATOR: Emerquest Resources LLC

HOB-0116

PROPERTY NAME: Mc Casland 187.00

WNULSTR: 1-K, 18-20-39

	SECTION I:	ALLOWABLE AMOUNT	
72480	POOL NO. 1 <u>Blinley Dil &amp; 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 _____		
	POOL TOTALS	<u>284</u>	<u>1136</u> MCF

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>Blinley Dil &amp; Gas (Pro Gas)</u>	<u>33%</u>	<u>59%</u>
	POOL NO. 2 <u>Warren Tubb, East</u>	<u>17%</u>	<u>29%</u>
	POOL NO. 3 <u>Warren Drinkard, East</u>	<u>50% X 284 = 142</u>	<u>12%</u>
	POOL NO. 4 _____		

<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 1960, Hobbs, NM 88241-1960

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

State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

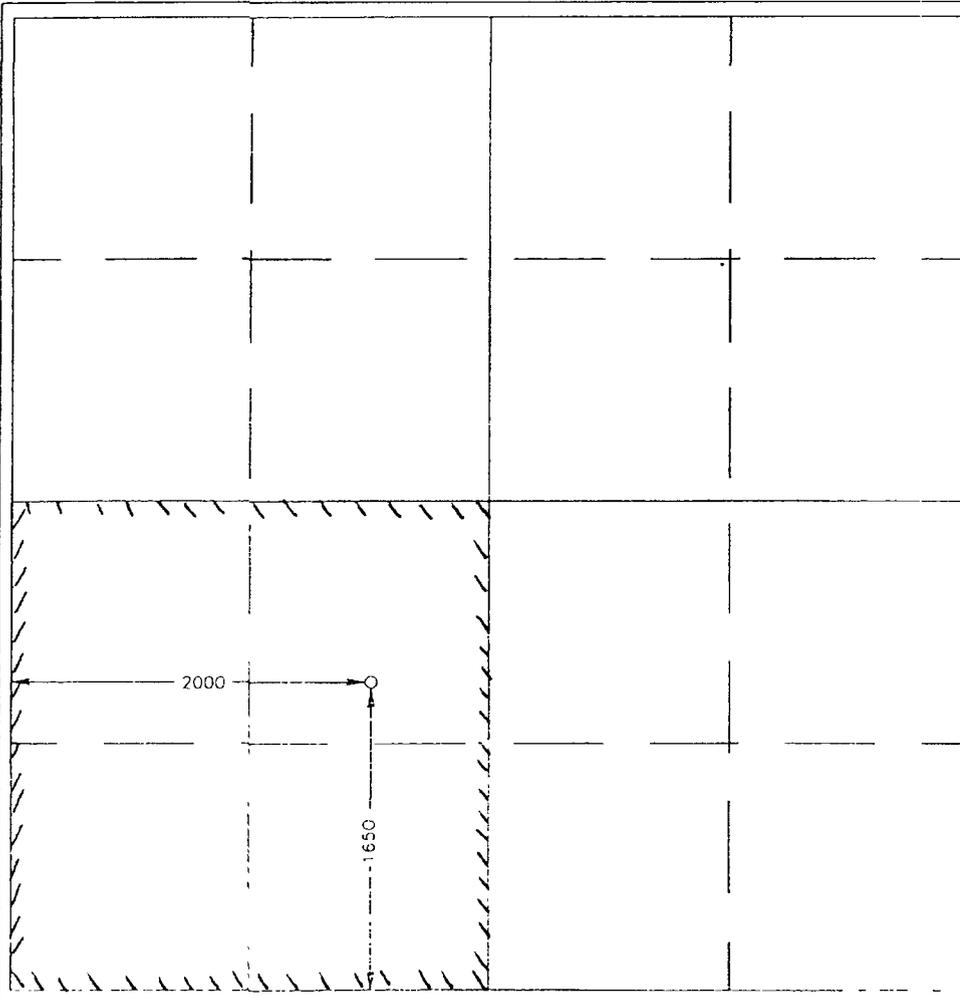
Surface Location

UL or lot No.	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 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



**OPERATOR CERTIFICATION**

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

*Christopher P. Renaud*  
Signature

Christopher P. Renaud  
Printed Name

Vice President  
Title

7-16-99  
Date

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**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 of Seal  
Professional Surveyor  
RONALD J. EIDSON  
NEW MEXICO  
339  
98-11-0658  
4-27-98

DMCC

Certificate No. 339  
Professional Surveyor  
RONALD J. EIDSON  
MCDONALD  
3239  
12641  
12185

DISTRICT I  
P.O. Box 1888, Hobbs, NM 88241-1888

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0718

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, 1984  
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 <b>30-025-34391</b>	Pool Code <b>87085</b>	Pool Name <b>East Warren Tubb</b>
Property Code <b>23242</b>	Property Name <b>McCASLAND 18 FEE</b>	Well Number <b>1</b>
OGRID No. <b>036324</b>	Operator Name <b>PIONEER NATURAL RESOURCES USA, INC.</b>	Elevation <b>3544</b>

Surface Location

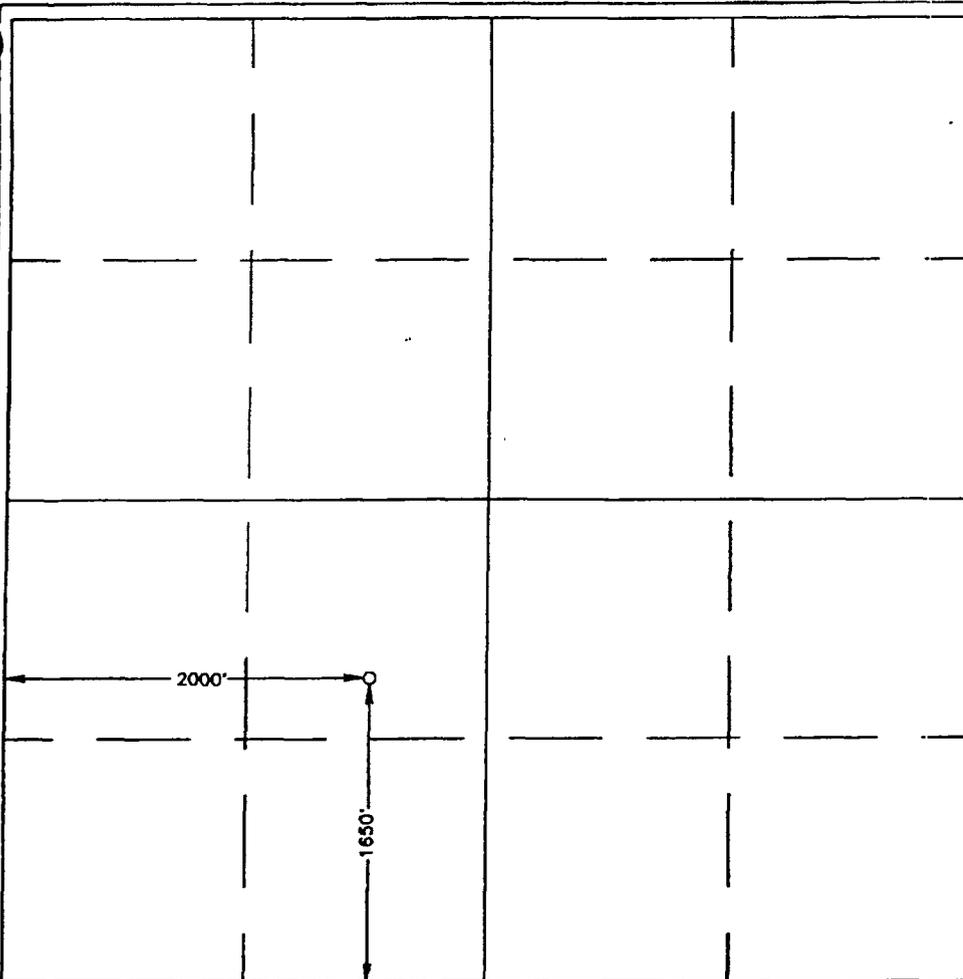
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	20 S	39 E		1650	SOUTH	2000	WEST	LEA

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 <b>HO</b>	Joint or Infill	Consolidation Code	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



**OPERATOR CERTIFICATION**

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

*Todd M. Yocham*  
Signature  
Todd M. Yocham  
Printed Name  
Sr. Operations Engineer  
Title  
4/30/98  
Date

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**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  
DMCC

*Bonnie L. Edson*  
Signature  
Professional Surveyor  
NEW MEXICO  
4-27-98  
98-11-0858

State No. BONNIE E. EDSON 3239  
EARY EDSON 12641  
MCDONALD 12185

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  
 I 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
'GRH) No 160620	, operator Name EnerQuest Resources, LLC	Elevation 3531

<sup>10</sup> Surface Location

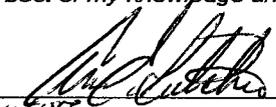
U L or lei no	Section	1-4min/hp	Range	Lot Idn	Feet from the	Norshi/South line	Feet from the	Eaw/Uesj line	Count%
K	18	20S	39E		1650'	South	2000'	West	Lea

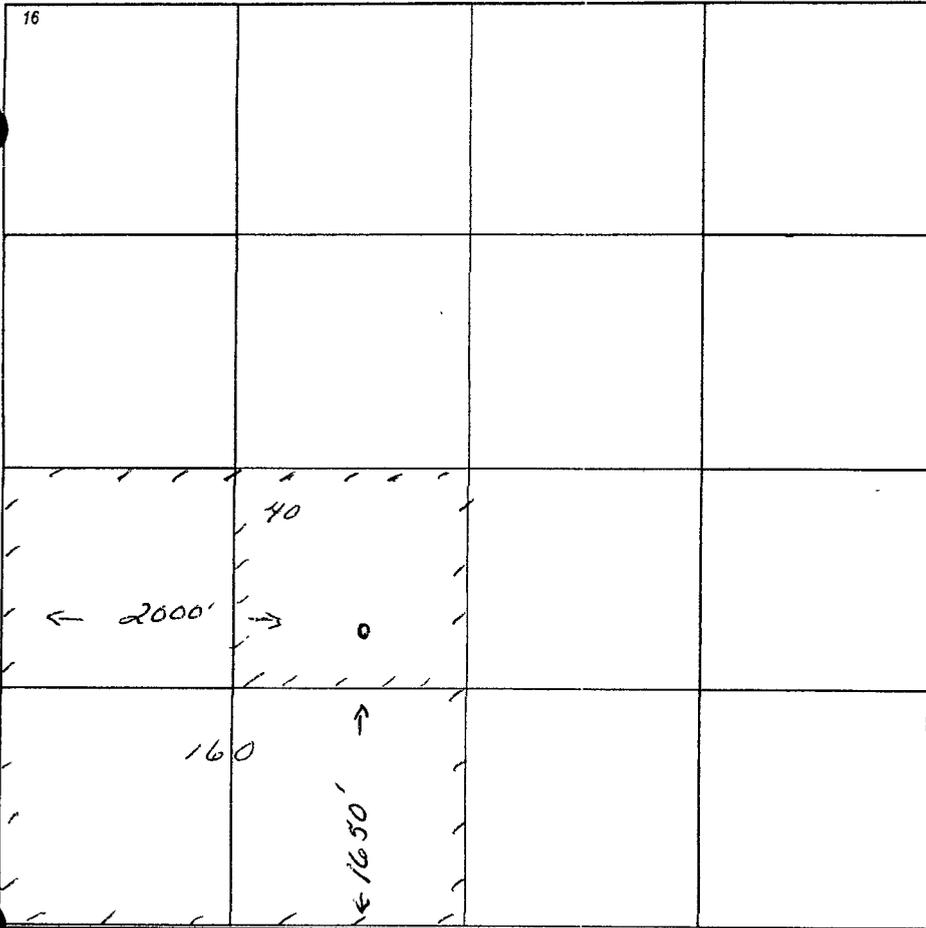
<sup>11</sup> Bottom Hole Location If Diffeient From Surface

U L or lot no-	section	To'n%hip	Range	F Lot Idn	Feet from the	Norlhi'Amth fine	Feet from the	E20AN est fine	couniv

DedicatedAcnes 160	Joint or I tint I	' Con,wfidation Code	' Order No. Filed for DHC
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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

16				<p><b>1. OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained in the C102 is complete to the best of my knowledge and belief.</p>  <p>Signature</p> <p>Ann E. Ritchie          printed Name</p> <p>Regulatory Agent</p> <p>11 file and E-nNffl Addr--          6-10-05          Date</p>
				<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I h,,i,,bi - ceivi, th, it dw ; ,,,/ /, c, ahm, 12,, wn, in thi- ph it was plotted from field notes of actual s, urwvyn m ade by me or under ory srVernsion, and that the same iv true and correct to the be-vt of my belfff</p> <p>Dafec/Minvy</p> <p>Signatxtm and Seal ofPriafessi- Stinveyor</p> <p>Cerfff-IeN.mba</p>



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  
 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.

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  
 EnerQuest Resources, LLC

3. Address of Operator  
 P.O. Box 11150, Midland, TX 79702

4. Well Location  
 Unit Letter K: 1650 feet from the South line and 2000 feet from the West line  
 Section 18 Township 20S Range 39E NMPM Lea 37 County

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

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
- TEMPORARILY ABANDON
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER: Downhole Commingling

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

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: Blinebry 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 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):

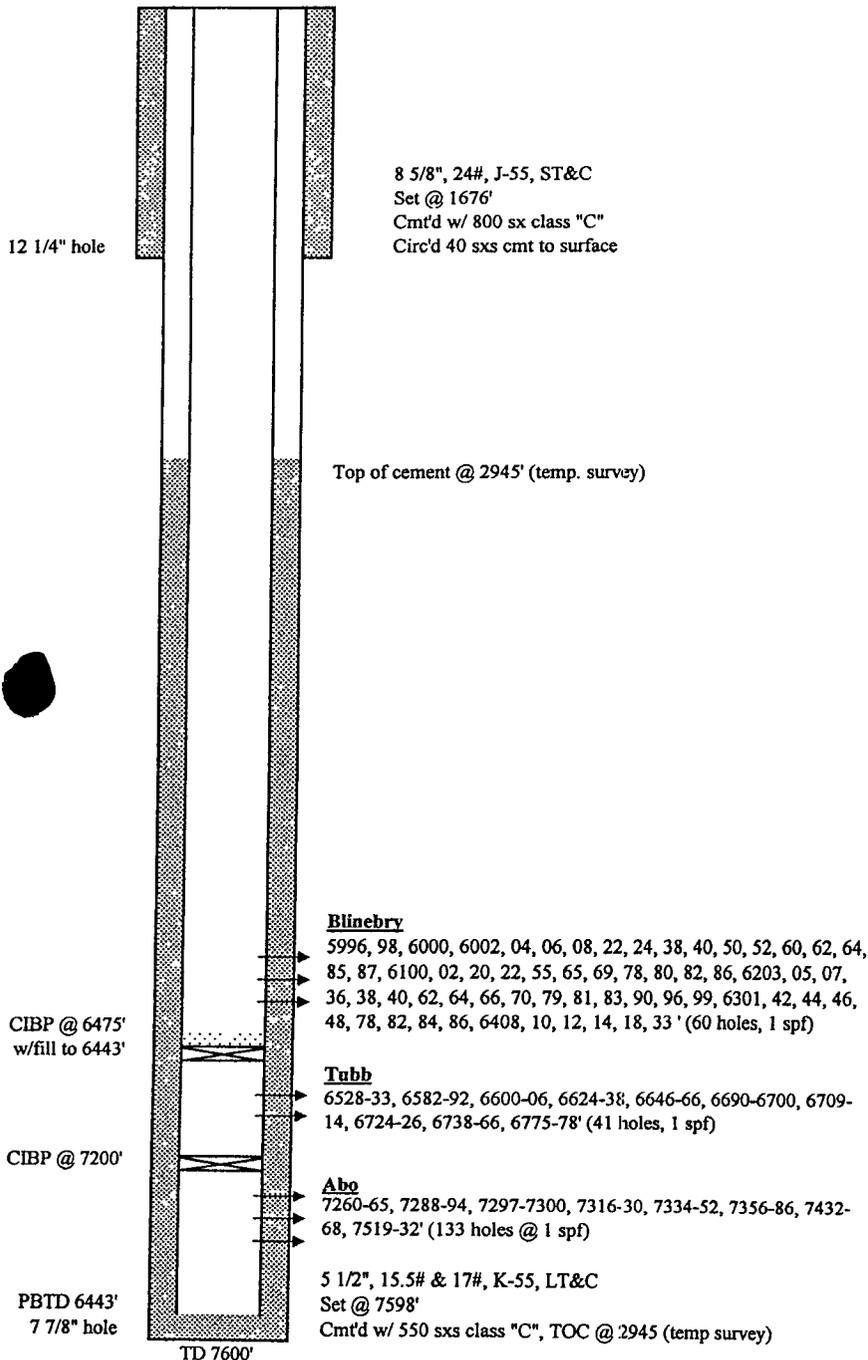
**WELLBORE SCHEMATIC**

Enerquest Resources LLC

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

**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 & <sup>56% nm</sup>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](mailto:ann_ritchie@wtor.net)