

PNRM0531134912

C-103 Received 10-28-2005

DHC No. Assigned 11-7-2005

	Order Number	API Number	Operator	County	
	HOB-0116A	30-025-34391	Energquest 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	Blinbry Oil & Gas (Pro Gas)	20%	36%	
Pool 2	89085	Warren Tubb, East	20%	45%	
Pool 3	33250	House Drinkard	60%	19%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

Posted to
RBDMS
12-1-2005

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-34391

OPERATOR: Enerquest Resources LLC

HOB-0116A

PROPERTY NAME: McCasland 18 Fee

WNULSTR: 1-K, 18-20-39

	SECTION I:		ALLOWABLE AMOUNT	
72480	POOL NO. 1	<u>Blinebry 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>
33250	POOL NO. 3	<u>House Drinkard</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>Blinebry Oil + Gas (Pro Gas)</u>	<u>20%</u>	<u>35.9</u>
	POOL NO. 2	<u>Warren Tubb, East</u>	<u>20%</u>	<u>44.9</u>
	POOL NO. 3	<u>House Drinkard</u>	<u>60% X 284 = 170.40</u>	<u>19.2</u>
	POOL NO. 4			

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	<u>$142 \div 60\% = 236.66 (237)$</u>	
SECTION IV:		
	<u>$237 \times 20\% = 47.40 (47)$</u>	
	<u>$237 \times 20\% = 47.40 (47)$</u>	
	<u>$237 \times 60\% = 142.20 (142)$</u>	

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 ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
McCasland 18 Fee

8. Well Number: 1

9. OGRID Number: 160620

10. Pool name or Wildcat
Blinebry 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 ☒ Gas Well ☐ Other

2. Name of Operator: EnerQuest Resources, LLC

3. Address of Operator: c/o P.O. Box 953, 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 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Amended DHC

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.

Amendment to Sundry Notice filed 5-16-05:

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

72488: Blinebry Oil & Gas Pool (Pro Gas): Well is perforated @ 5996-6433'; well bore diagram attached.

87085: East Warren-Tubb Pool: Knock out bridge plug @ 6475' above Tubb perforations @ 6528-6778'

63420: East Warren-Drinkard Pool: Knock out bridge plug @ 7200' above perforations @ 7260-7519'.

Ownership is the same in the Tubb/Drinkard; different for the Blinebry. Allocation will be based on 160 acres for the Blinebry as per NMOCD Order No. R-10986-A and on 40 acres for Tubb/Drinkard as per NMOCD pool rules. Notification by Sundry Notice is being sent to all ownership.

Proposed Allocation based on historical and current data: Blinebry - oil: 20%; gas: 36%; water: 40%. Tubb - oil: 20%; gas: 45%; water: 40%. Drinkard/A50 - oil: 60%; gas: 19%; water: 20%. This commingling will not lessen the value of this well, but will maximize production and prevent waste. 19%

DHC Order No. HOB-0116A

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 Ann E. Ritchie TITLE Regulatory Agent DATE 10-18-05

Type or print name Ann E. Ritchie E-mail address: ann.ritchie@wtor.net Telephone No.: 432 684-6381

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 07 2005

Conditions of Approval (if any):

WELLBORE SCHEMATIC

Well Name & No.: McCasland 18 Fee #1

Field/Pool: Blinebry

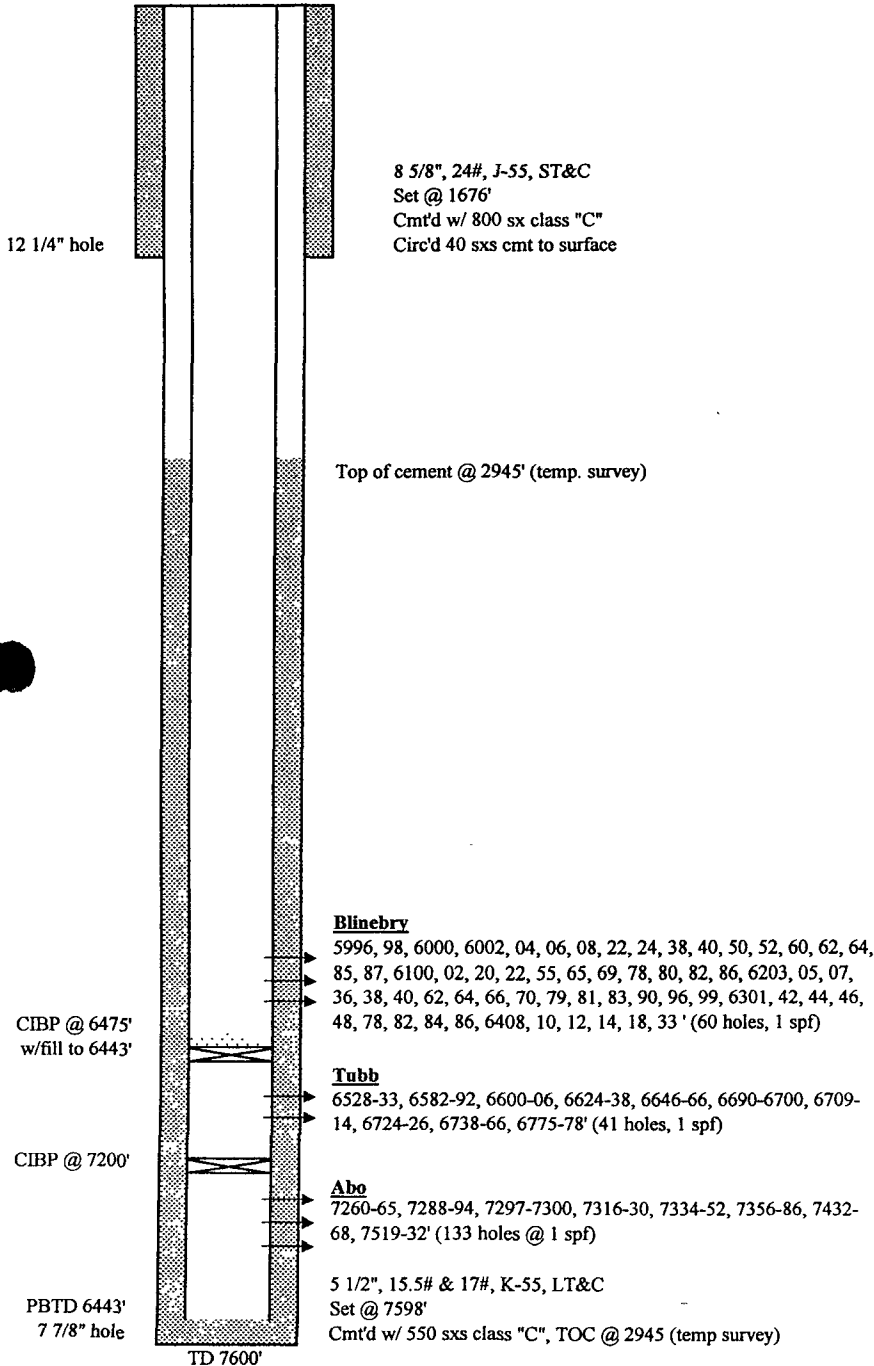
Location: 1650' FSL, 2000' FWL, Sec. 18, Township 20 S, Range 39 E

County: Lea **State:** NM **API #:** 30-025-34391

GR Elev: 3544 **Spud Date:** 07/21/98

KB: 13 **Dril 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

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

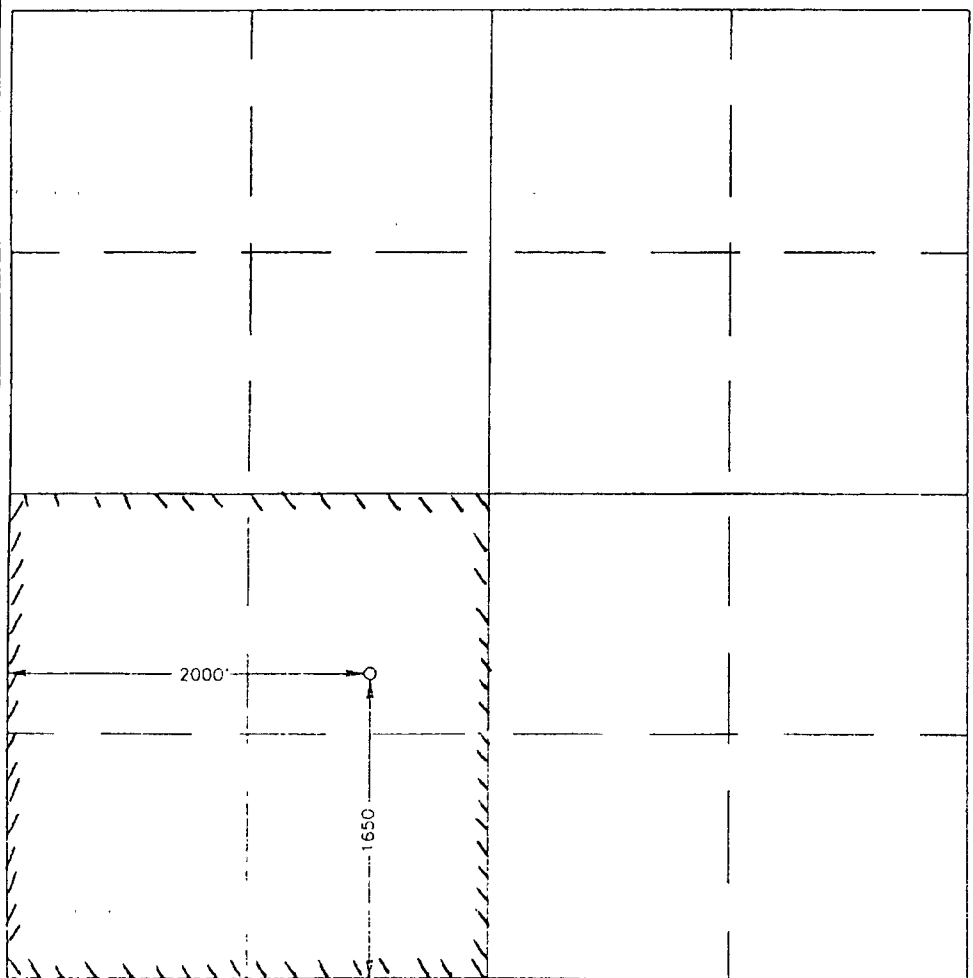

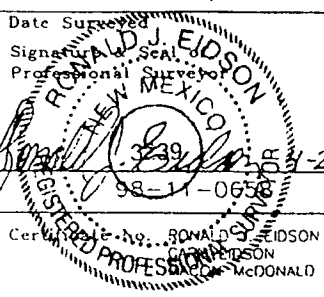
Surface Location

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
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

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 and Seal of Professional Surveyor  RONALD J. EIDSON 3339 5-27-98</p> <p>DMCC</p> <p>Certified by: RONALD J. EIDSON 3239 McDONALD 12641 12185</p>

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

DISTRICT II
P.O. Drawer 20, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2080, Santa Fe, N.M. 87504-2080

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 that 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 of Seal of Professional Surveyor 4-27-98 98-11-0055 Certificate No. RONALD E. EDSON 3239 RONALD E. EDSON 12641 RONALD E. EDSON 12185

District I

1625 N. French Dr., Hobbs, NM 88240

District II

301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fec Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30 025 34391		Pool Code 33250	Pool Name House Drinkard
Property Code 24716	Property Name McCasland 18 Fee		Well Number 1
OGRID No. 160620	Operator Name EnerQuest Resources, LLC		Elevation 3544

10 Surface Location

UL or lot no. K	Section 18	Township 26S	Range 39E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 2000	East/West line West	County 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.						

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, and that this organization either owns a working interest or undivided 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. Signature _____ Date 11-30-05 Ann Ji Ritchie, Regulatory Agent Printed Name _____		
	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 _____		