

PNRM 0516654563

C-103 Received 5-17-2005

DHC No. Assigned 6-15-2005

	Order Number	API Number	Operator	County	
	HOB-0117	30-025-34523	Energquest Resources LLC	Lea	
	Order Date	Well Name	Number	Location	
		McCasland 18 Fee	002	F UL	18 Sec
				20S T (+Dir)	39E R (+Dir)
			Oil %	Gas %	
Pool 1	72480	Blinebry Oil & Gas (Pro Gas)	44%	71%	
Pool 2	89085	Warren Tubb, East	17%	22%	
Pool 3	63120	Warren Drinkard, East	39%	7%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

* 12-1-2005
This should have been done by 12-1-2005
Warren Drinkard, East

Posted to
RBDMS
6-15-2005



DOWNHOLE COMMINGLE CALCULATIONS:

30-025-34523
HOB-0117

OPERATOR: Energquest Resources LLC

PROPERTY NAME: McCasland 18 Fee

WNULSTR: 2-F, 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>
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:	Oil	Gas
POOL NO. 1 <u>Blinebry Oil & Gas (Pro Gas)</u>	44% X 284 = 124.96	71%
POOL NO. 2 <u>Warren Tubb, East</u>	17%	22%
POOL NO. 3 <u>Warren Drinkard, East</u>	39%	7%
POOL NO. 4 _____		

OIL
SECTION III:
 $142 \div 44\% = 322.72$ (323)

GAS
SECTION IV:
 $323 \times 44\% = 142.12$ (142)
 $323 \times 17\% = 54.91$ (55)
 $323 \times 39\% = 125.97$ (126)

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 nois 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	'Pod Code	, Pod Nam.
30 025 34523	72480	Blincbry Oil & Gas (Pro Gas)
'Property Code	~ Property Name	,WEN Number
24716	McCasland 18 Fee	2
'OGRH) No	, operator Name	'Elevation
160620	EnerQuest Resources, LLC	3531

Surface Location

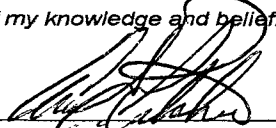
U L or lei no	Section	1-4mnuhup	Range	Lot Idn	Feet from the	NorshSouth line	Feet from the	Eaw'Uesj line	Count%
F	18	20S	39E		2080	North	1880	West	Lea

Bottom Hole Location If Diffeient From Surface

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

DedicatedAcnes	Joint or I tint I	' Con,wfidation Code	" Order No.
160			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

16	160	2080	1880	40	1. OPERATOR CERTIFICATION I hereby certify that the information contained in the C102 is complete to the best of my knowledge and belief.  Sig- Ann E. Ritchie prinftd Name Regulatory Agent I lile and E-nNffil 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 actual survey made by me or under ory srVervision, and that the same iv true and correct to the be-vt of my beiff DafecMinvy Signatxtm and Seal ofPriafessr- Stmveyor: Cerff-IeN.mba

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

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

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 34523	Pool Code 87085	Pool Name WARREN, EAST (TULSA)
Property Code ZAT16	Property Name McCASLAND 18 FEE	Well Number 2
OGRID No. 160620	Operator Name ENERQUEST RESOURCES, LLC	Elevation 3531

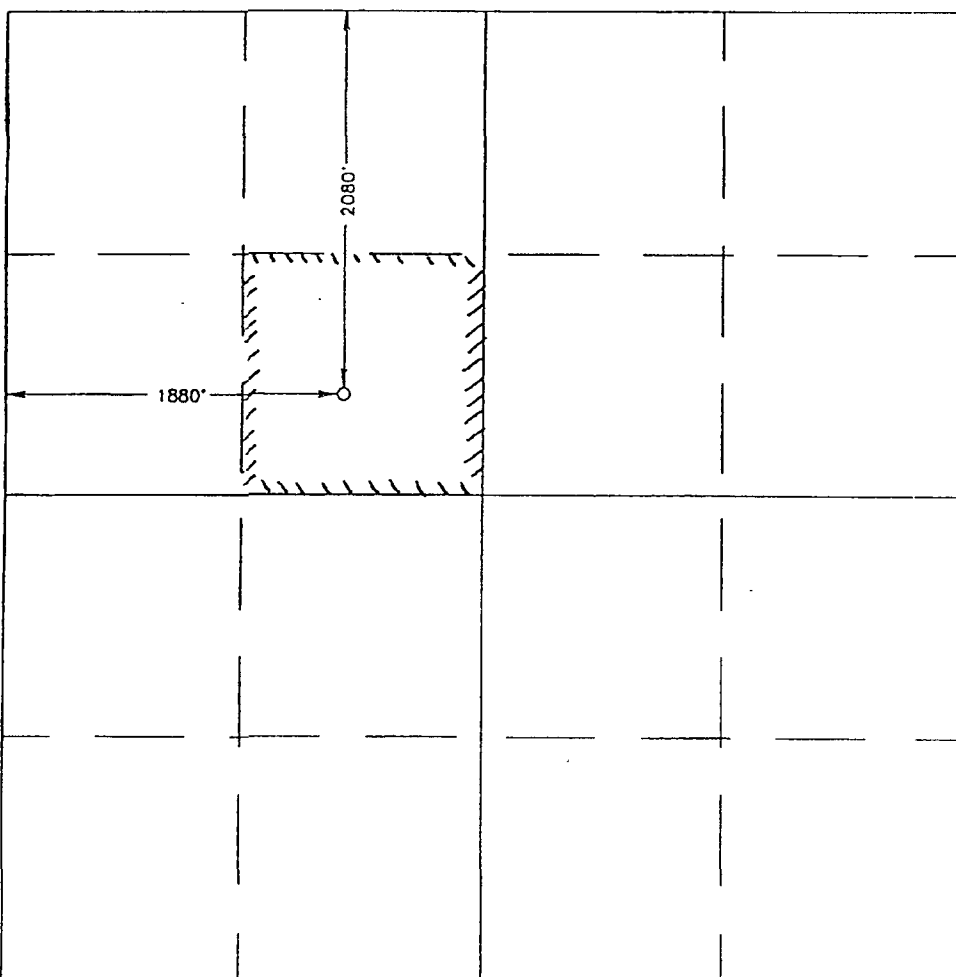
Surface Location

UL or lot No. IF	Section 18	Township 20 S	Range 39 E	Lot Idn	Feet from the 2080	North/South line NORTH	Feet from the 1880	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 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. <i>Christopher P. Renaud</i> Signature Christopher P. Renaud Printed Name Vice President Title Date 5/31/01 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. OCTOBER 20, 1998 Date Surveyed Signature Professional Surveyor RONALD J. EDISON NEW MEXICO 10-22-98 98-11-1388 Certificate No. RONALD J. EDISON 3239 CARMELITA 12641 MCDONALD 12185
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Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
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

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

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30 025 34991-34523
1. Type of Well: Oil Well ☒ Gas Well ☐ Other injection ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EnerQuest Resources, LLC		6. State Oil & Gas Lease No.
3. Address of Operator c/o Box 953, Midland, TX 79702		7. Lease Name or Unit Agreement Name: McCasland 18 Fee
4. Well Location Unit Letter F 2080' feet from the North line and 1880' feet from the West line Section 18 Township 20S Range 39E NMPM Lea County		8. Well No. 2
10. Elevation (Show whether DR, RKB, RT GR, etc.) 3531'		9. Pool name or Wildcat East Warren-Tubb Pool

I 1. 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 COMPLETION ☐

OTHER: Downhole Commingling ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENTJOB ☐

OTHER: ☐

12. 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): Propose to perforate Blinbry @ 6034-6547.

87085: East Warren-Tubb Pool: Well is currently perforated/producing from Tubb Pool @ 6660-7034.

63120: East Warren-Drinkard Pool: Propose to perforate Drinkard/Abo @ 6896-7034; 7272-7378; 7440-7555.

Well bore diagram attached.

Work is planned upon approval of C-103.

This commingling will not lessen the value of this well.

DHC Order No. HOB-0117

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

SIGNATURE [Signature] TITLE Regulatory Agent DATE 3-17-05

Type or print name Ann E. Ritchie Telephone No. 432 684-6381
(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE MAY 17 2005
Conditions of approval, if any:

WELLBORE SCHEMATIC

Energquest

Well Name & No.: McCasland 18 Fee #2
 Field/Pool: East Warren (Tubb)
 Location: 2080' FNL, 1880' FWL, Sec. 18, Township 20 S, Range 39 E
 County: Lea State: NM API #: 30-025-34523
 GR Elev: 3531 Spud Date: 07/25/99
 KB: N/A Dri Compl. Date: 09/09/99
 GR Elev: Original Operator: Energquest Resources

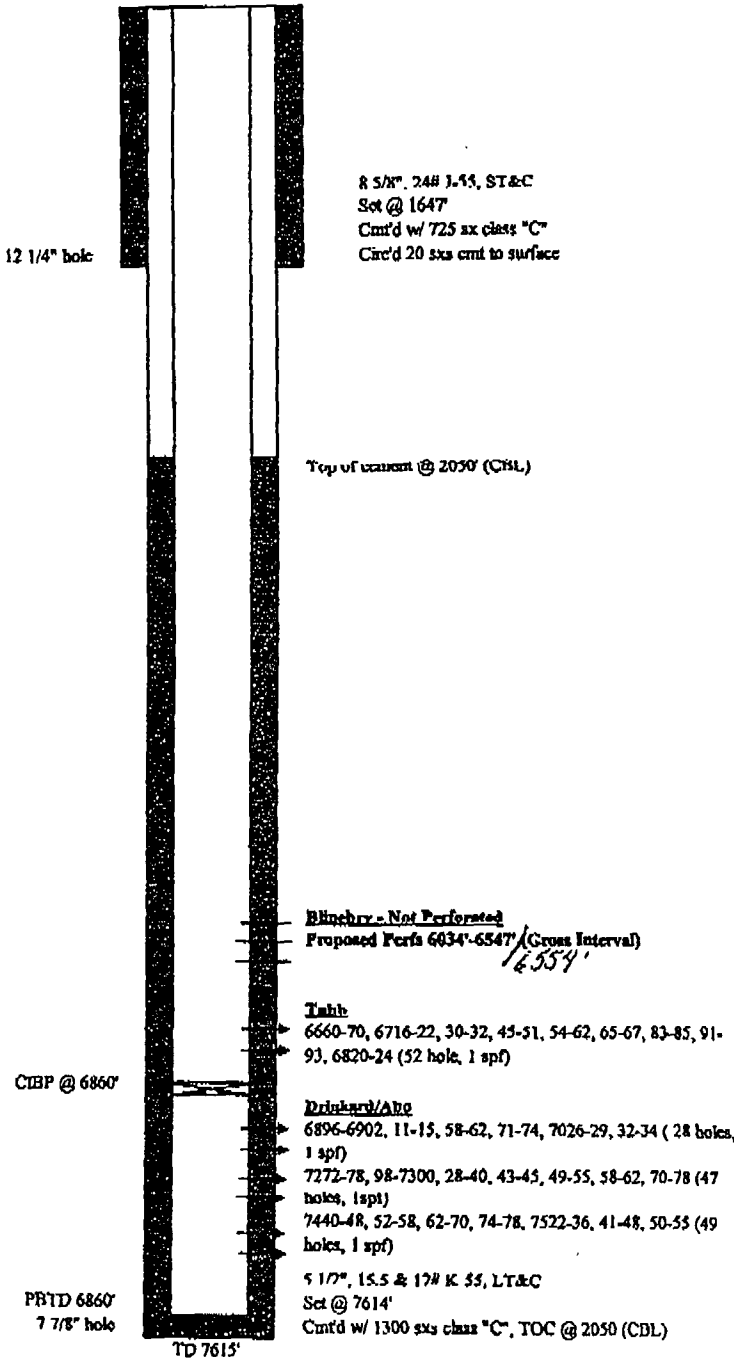
WELL HISTORY

7/25/99 - Spud.
 8/24/99 - Perf Drinkard/Abo 7440 - 7553', Acdz w/5000 gals 15% NEFB HCL. Perf Drinkard/Abo 7272 - 7378', Acdz w/4000 gals
 9/20/99 - IP 75 BOPD + 169 MCFPD + 16 BWPD

1/25/00 - Perf Drinkard/Abo 6896 - 7034', Acdz w/3000 gals 15% NEFB HCL.
 No record of NMOCD completion report for these perfs

5/22/01 - Set CIBP @ 6860'. Perf Tubb 6660 - 6824', Acdz w/3000 gals 15% HCL. Frac w/36,531 gals + 84,000# 20/40 Ottawa sand
 6/9/01 IP 11 BOPD + 758 MCFPD + 52 BWPD

5/3/02 - Cleanout Fill



Last Updated: 10/19/04

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