

Order Number	API Number	Operator	County
DHC #08-0372	30-025-25024	John H Hendrix Corp	Lea / Fee
Order Date	Well Name	Number	Location
5/6/10	Cossatot L	1	11 22.5
		UL	Sec R(+Dir)
			37e

Pool 1	62700	Wantz Abo	Oil %	Gas %
			66%	66%
Pool 2	62730	Wantz Granite Wash		
			34%	34%
Pool 3				
Pool 4				

Comments: Roster RBDMS 5/12/10 dm

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: John H Hendrix Corp

DHC-HOB-0372
API# 30-025-25024

PROPERTY NAME: Cossatot L

WNULSTR: #1-N, 11-225-37E

SECTION I:

POOL NO. 1 Wantz Abo

ALLOWABLE AMOUNT

187 - 1122 MCF

6000

POOL NO. 2 Wantz Granite Wash

187 374 MCF

2000

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 374

1496

SECTION II:

POOL NO. 1 Wantz Abo

Oil
66%

GAS
66%

POOL NO. 2 Wantz Granite Wash

34% $\times 374 = 127.16$

34%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

34% \div 187 = 550

SECTION IV:

66% \times 550 = 363

34% \times 550 = 187

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
June 19, 2008

OIL CONSERVATION DIVISION
2220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-025-25024 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator John H. Hendrix Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 3040, Midland, TX 79702-3040		7. Lease Name or Unit Agreement Name Cossatot L ✓
4. Well Location Unit Letter <u>N</u> : <u>470</u> feet from the <u>South</u> line and <u>2350</u> feet from the <u>West</u> line Section <u>11</u> Township <u>22S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well Number <u>1</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3351' GL		9. OGRID Number <u>012024</u> ✓
		10. Pool name or Wildcat Wantz Granite Wash

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 ☐
DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

THIS IS A REQUEST TO DHC WANTZ ABO AND THE WANTZ GRANITE WASH IN THE SUBJECT WELL. SEE SUPPORTING DATA ON ATTACHED SHEET.

DHC. AOB. 0372

Spud Date:

Rig Release Date:

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

SIGNATURE Carolyn Doran Haynes TITLE Engineer DATE 4/30/10

Type or print name Carolyn Doran Haynes E-mail address: cdoranhaynes@jhhc.org PHONE: 432-684-6631

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAY 06 2010
Conditions of Approval (if any):

COSSATOT L #1

**Unit Letter N – 470' FSL & 2350' FWL
Sec 11, T22S, R37E, Lea County, NM
API # 30-025-25024**

1. Division Order that established pre-approved pools: Order No. R-11363
2. Pools to be commingled –Wantz Abo (62700), and Wantz Granite Wash (62730).
3. Wantz Granite Wash Perfs – 7166-7302'
Wantz Abo Perfs – 6500-7166'
4. All zones are intermediate crude and commingling will not reduce the value of the production.
5. Ownership between pools is identical.
6. Current or Anticipated production:

Wantz Abo	4 BOPD	30 MCFPD
Wantz Granite Wash	2 BOPD	15 MCFPD
Total	6 BOPD	45 MCFPD

7. The proposed allocation to be as follows

	<u>Oil %</u>	<u>Gas%</u>
Brunson Drinkard ^{Wantz} Abo, South	66%	66%
Wantz Granite Wash	34%	34%
Total	100%	100%

If further tests show a significant change in percentages, it will be requested.

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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

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-25024 ✓	² Pool Code 62700 ✓	³ Pool Name Wantz Abo ✓
⁴ Property Code 005159 ✓	⁵ Property Name Cossatot L. ✓	⁶ Well Number 1 ✓
⁷ OGRID No. 012024 ✓	⁸ Operator Name John H. Hendrix Corporation ✓	⁹ Elevation 3351' GL

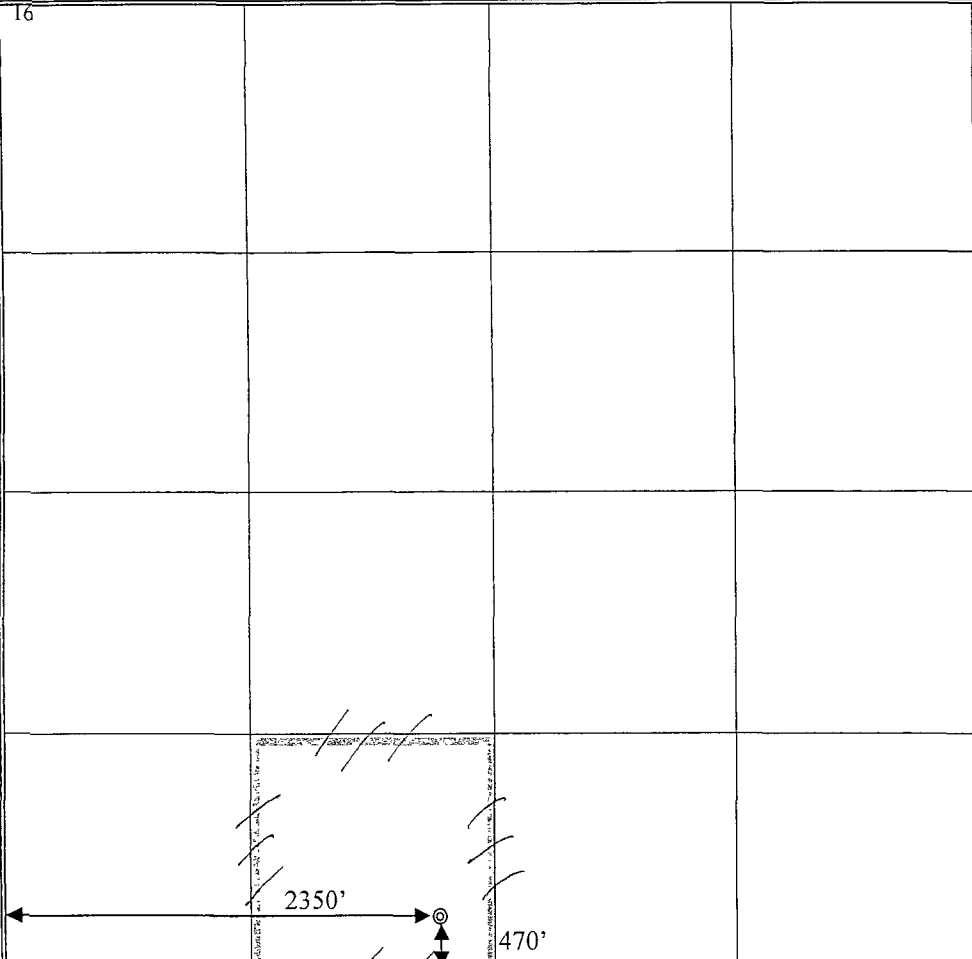
¹⁰ Surface Location

UL or lot no. N	Section 11	Township 22S	Range 37E	Lot Idn	Feet from the 470	North/South line South	Feet from the 2350	East/West line West	County Lea
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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.

¹⁶ 	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 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. Signature <u>Carolyn Doran Haynes</u> Date <u>4/30/10</u> Printed Name <u>Carolyn Doran Haynes</u>
	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

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Form C-102

Revised October 12, 2005

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-25024 ✓	² Pool Code 62730 ✓	³ Pool Name Wantz Granite Wash ✓
⁴ Property Code 005159 ✓	⁵ Property Name Cossatot L ✓	⁶ Well Number 1 ✓
⁷ OGRID No. 012024 ✓	⁸ Operator Name John H. Hendrix Corporation ✓	⁹ Elevation 3351' GL

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
N	11	22S	37E		470	South	2350	West	Lea

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	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	