



30-025-24436  
HOB-0081

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: John H. Hendrix Corp.

PROPERTY NAME: Cossatot J

WNULSTR: 1-B, 24-22-37

	SECTION I:	ALLOWABLE AMOUNT	
07900	POOL NO. 1 <u>Brunson Drinkard Abo, South</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
62730	POOL NO. 2 <u>Wantz Granite Wash</u>	<u>187</u>	<u>374</u> MCF <u>2000</u>
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
		<u>329</u>	<u>1226</u>

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>Brunson Drinkard Abo, South</u>	<u>37%</u>	<u>72%</u>
	POOL NO. 2 <u>Wantz Granite Wash</u>	<u>63% X 329 = 207.27</u>	<u>28%</u>
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 + 632 = 225.40 (226)</u>	_____
SECTION IV:	<u>226 X 37% = 83.62 (84)</u>	_____
	<u>226 X 63% = 142.38 (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  
 Revised June 10, 2003

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

WELL API NO.	30-025-24436
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Cossatot J
8. Well Number	1
9. OGRID Number	012024
10. Pool name or Wildcat	Wantz Granite Wash & Brunson Drinkard Abo, S

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  
 John H. Hendrix Corporation

3. Address of Operator  
 P. O. Box 3040  
 Midland, TX 79702-3040

4. Well Location  
 Unit Letter B : 990 feet from the North line and 2310 feet from the East line  
 Section 24 Township 22S Range 37E NMPM County Lea

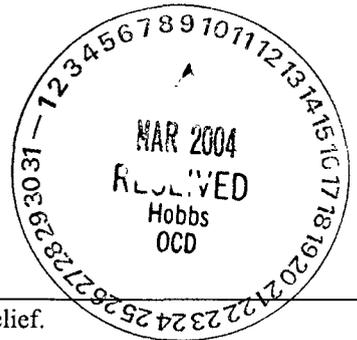
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: DHC <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 Brunson Drinkard Abo, South and Wantz Granite Wash Pools in the subject well. See supporting data on attached sheet.



DHC Order No. HOB-0081

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

SIGNATURE Ronnie H. Westbrook TITLE Vice President DATE 03/05/2004

Type or print name Ronnie H. Westbrook E-mail address: \_\_\_\_\_ Telephone No. (432)684-6631

(This space for State use)  
 APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE MAR 19 2004  
 Conditions of approval, if any: PETROLEUM ENGINEER

# Cossatot J No. 1

## Attachment to C-103

1. Division order number that established pre-approved pool – Order No. R-11363
2. Pools to be commingled – Brunson Drinkard Abo, S. (07900) and Wantz Granite Wash (62730)
3. Brunson Drinkard Abo, S. - Perfs. 6255 – 6996'  
Wantz Granite Wash - Perfs.7214 – 7423'
4. Allocation based on last six month's oil and gas production and averaged between two pools.

<u>Month &amp; Year</u>	<u>Brunson Drinkard Abo, S.</u>		<u>Wantz Granite Wash</u>	
	<u>Oil Bbls.</u>	<u>Gas MCF</u>	<u>Oil Bbls.</u>	<u>Gas MCF</u>
8/03	18	1998	29	731
9/03	22	1856	37	690
10/03	21	1888	35	706
11/03	20	1787	33	696
12/03	19	1920	32	729
1/04	<u>8</u>	<u>1817</u>	<u>20</u>	<u>735</u>
	108	11,266	186	4,287

5. Both zones are intermediate crude and commingling will not reduce the value of the production.
6. Ownership between the two pools is identical

Brunson Drinkard Abo, S.	108	37%	Brunson Drinkard Abo, S.	11,266	72%
Wantz Granite Wash	<u>186</u>	<u>63%</u>	Wantz Granite Wash	<u>4,287</u>	<u>28%</u>
	294	100%		15,553	100%

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-112  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

30-025-24436

Operator <b>JOHN H. HENDRIX</b>		Lease <b>COSSATOT "J"</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>24</b>	Township <b>22 South</b>	Range <b>37 East</b>	County <b>Lea</b>
Actual Footage Location of Well:				
<b>990</b>	feet from the	<b>North</b>	line and	<b>2310</b>
				feet from the
				<b>East</b>
Ground Level Elev	Producing Formation <b>Granite Wash</b>		Pool <b>East Brunson (Granite Wash)</b>	Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

*John H. Hendrix*  
Operator

Company  
**John H. Hendrix**

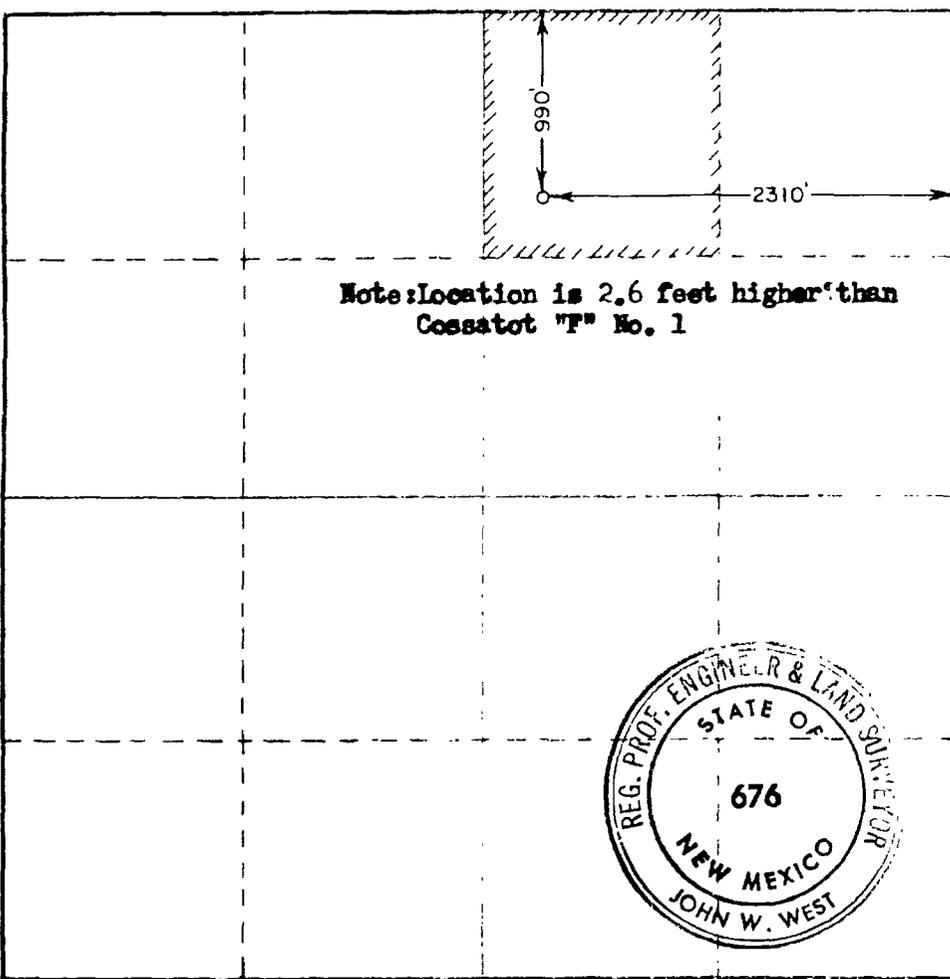
Date  
**May 29, 1973**

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 knowledge and belief.

Date Surveyed  
**May 24, 1973**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **676**



Note: Location is 2.6 feet higher than Cossatot "F" No. 1

