

PNRM0705259751

C-103 Received 1-17-2007

DHC No. Assigned 2-21-2007

Order Number		API Number		Operator		County	
HOB-0189		30-025-24434		John H. Hendrix Corp.		Lea	
Order Date		Well Name		Number		Location	
		Sun Dangle		005		K 13 22S 37E	
						UL Sec T (+Dir) R (+Dir)	
Pool 1	06660	BLinebry Oil + Gas (Oil)		Oil %	Gas %		
				50%	50%		
Pool 2	60240	Tubb Oil + Gas (Oil)		50%	50%		
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted to  
R BDM &  
2-21-2007

③

30-025-24434  
HOB-0189

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: John H. Hendrix Corp.

PROPERTY NAME: Sun Danglade

WNULSTR: 5-K, 13-22-37

SECTION I:

POOL NO. 1 Blinebry Oil & Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 4000

POOL NO. 2 Tubb Oil & Gas (Oil) 142 284 MCF 2000

POOL NO. 3 \_\_\_\_\_ MCF

POOL NO. 4 \_\_\_\_\_ MCF

POOL TOTALS 249 712

SECTION II:

POOL NO. 1 Blinebry Oil & Gas (Oil) Oil 50%  $\times 249 = 124.50$  Gas 50%

POOL NO. 2 Tubb Oil & Gas (Oil) 50% 50%

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

$107 \div 50\% = 214$

SECTION IV:

$214 \times 50\% = 107$

$214 \times 50\% = 107$

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  
100 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-24434
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 Sun Danglede
4. Well Location Unit Letter K : 1650 feet from the South line and 1980 feet from the West line Section 13 Township 22S Range 37E NMPM County Lea		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3330' RT		9. OGRID Number 012024
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: DHC Blinebry/Tubb

☒

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 BLINEBRY OIL & GAS & TUBB OIL & GAS IN THE SUBJECT WELL. SEE SUPPORTING DATA ON ATTACHED SHEET.

DHC Order No. HOB-0189

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 ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ronnie H. Westbrook TITLE Vice President DATE 01/12/2007

or print name Ronnie H. Westbrook

E-mail address:

Telephone No. (432)684-6631

For State Use Only

APPROVED BY: Chris Williams TITLE District Supervisor

DATE

Conditions of Approval (if any):

FEB 22 2007

## SUN DANGLADE NO. 5

Unit K – 1650' FSL & 1980' FWL  
Sec. 13, T22S – R38E, Lea County, NM

1. Division Order that established pre-approved pools. Order No. R-11363.
2. Pools to be commingled – Blinebry Oil & Gas (6660) and Tubb Oil & Gas (60240)
3. Blinebry Perfs. – 5410 – 5827'  
Tubb Perfs. – 5945 – 6175'
4. All zones are intermediate crude and commingling will not reduce the value of the production.
5. Ownership between pools is identical.
6. Estimated production.

Blinebry	4 BOPD	50 MCFPD
Tubb Oil & Gas	4 BOPD	50MCFPD
Total	8 BOPD	100 MCFPD

7. The proposed allocation to be as follows:

	<u>Oil %</u>	<u>Gas</u>
Blinebry Oil & Gas	50%	50%
Tubb Oil & Gas	50%	50%
Total	100%	100%

If testing after completion determines appreciable differences in estimated percentages, they will be changed.

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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.	30-025-24434
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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  
John H. Hendrix Corporation

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

7. Lease Name or Unit Agreement Name  
Cossatot H

8. Well Number 2

9. OGRID Number 012024

10. Pool name or Wildcat  
Wantz Granite Wash/Brunson Drinkard Abo, S.

4. Well Location  
Unit Letter K : 1650 feet from the South line and 1980 feet from the West line  
Section 13 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3339' DF

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater >60 Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Recomplete in Blinebry - Tubb & DHC ☒

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.

1. Set RBP at 6200' to TA Wantz Granite Wash and Brunson-Drinkard Abo, S. perfs. 6296 - 7462'. Note: Has unrecoverable fish at 6236'.
2. Perf. Tubb - 5945 - 6175' & Blinebry - 5410 - 5827'.
3. Acidize & frac.
4. DHC - Tubb & Blinebry.
5. CHANGE WELL NAME TO SUN DANGLADE NO. 5 AS WORKING INTEREST IS DIFFERENT IN THE TUBB-BLINEBRY THAN IN THE WANTZ GRANITE WASH & BRUNSON DRINKARD, ABO, S.

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 ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ronnie H. Westbrook TITLE Vice President

DATE 01/09/2007

or print name Ronnie H. Westbrook

E-mail address:

Telephone No. (432)684-6631

For State Use Only

APPROVED BY: Chris Williams, District Supervisor TITLE

DATE FEB 22 2007

Conditions of Approval (if any):

District I  
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State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address John H. Hendrix Corporation P. O. Box 3040 Midland, TX 79702-3040		<sup>2</sup> OGRID Number 012024
		<sup>3</sup> API Number 30-025-24434
<sup>3</sup> Property Code <del>005155</del> 005230	<sup>3</sup> Property Name Sun Danglade	<sup>6</sup> Well No 5
<sup>9</sup> Proposed Pool 1 Blinebry Oil & Gas		<sup>10</sup> Proposed Pool 2 Tubb Oil & Gas

<sup>7</sup> Surface Location									
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
K	13	22S	37E		1650	South	1980	West	Lea

<sup>8</sup> Proposed 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/Westline	County

Additional Well Information					
<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3330'	
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation Blinebry/Tubb	<sup>19</sup> Contractor	<sup>20</sup> Spud Date	
Depth to Groundwater > 60'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'	
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____					
Closed-Loop System <input type="checkbox"/> <b>Steel pits to be used</b> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>					

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
			NC		

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Set RBP at 6200' to TA Wantz Granite Wash and Brunson-Drinkard Abo, S. perms. 6296 - 7462'. Note: Has unrecoverable fish at 6236'.
2. Perf. Tubb - 5945 - 6175' & Blinebry - 5410 - 5827'.
3. Acidize & frac.
4. DHC - Tubb & Blinebry.
5. CHANGE WELL NAME TO SUN DANGLADE NO. 5 AS WORKING INTEREST IS DIFFERENT IN THE TUBB-BLINEBRY THAN IN THE WANTZ GRANITE WASH & BRUNSON DRINKARD, ABO, S.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Approved by: <i>Chris Williams</i>		Title: Chris Williams, District Supervisor	
Printed name: Ronnie H. Westbrook <i>Ronnie H. Westbrook</i>		Approval Date: FEB 22 2007 Expiration Date:	
Vice President			
E-mail Address:			
Date: 01/09/2007	Phone: (432)684-6631	Conditions of Approval Attached <input type="checkbox"/>	

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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

' API Number 30-025-24434	' Pool Code 60240	' Pool Name Tubb Oil & Gas
' Property Code <del>005155</del> 005230	' Property Name Sun Dangle	' Well Number 5
' OGRID No. 012024	' Operator Name John H. Hendrix Corporation	' Elevation 3339' DF

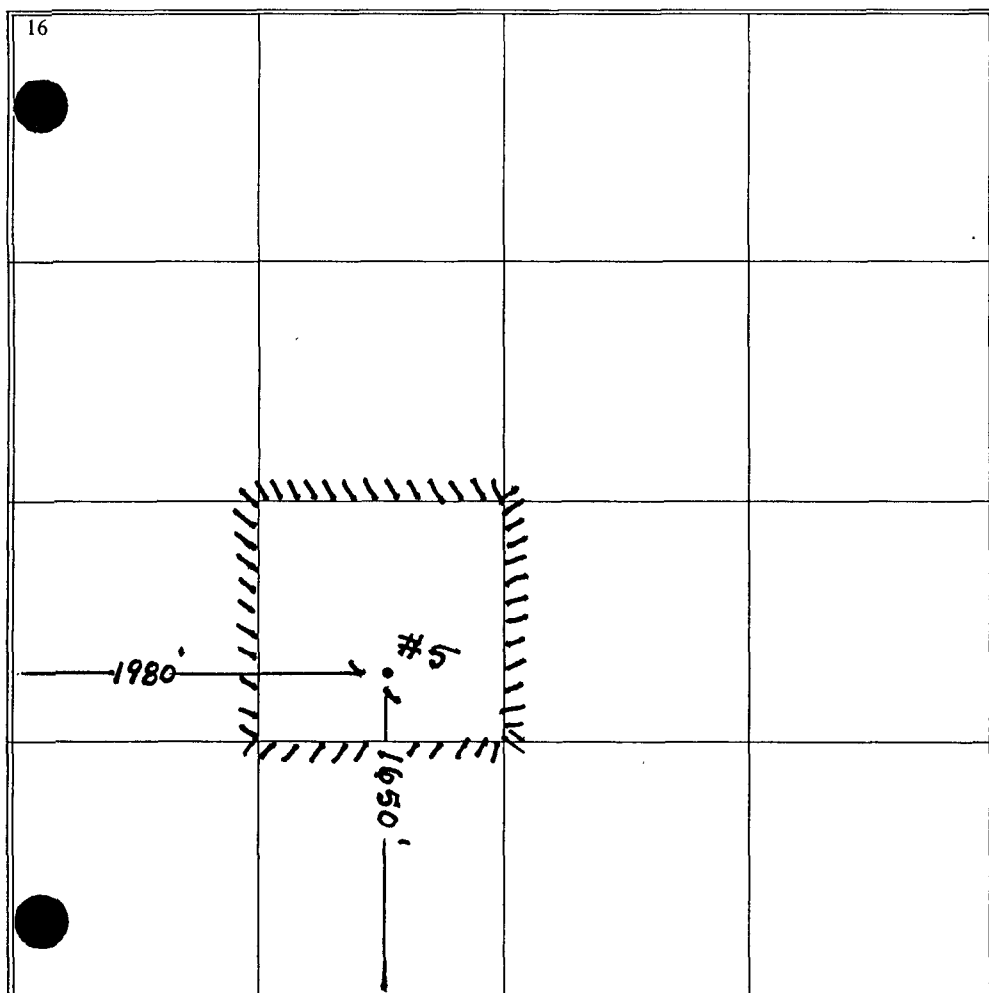
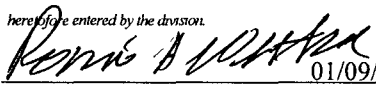
<sup>10</sup> Surface Location

UL or lot no. K	Section 13	Township 22S	Range 37E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 1980	East/West line West	County Lea
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<sup>11</sup> 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.

	<sup>17</sup> OPERATOR CERTIFICATION <i>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 hereafter entered by the division.</i>  01/09/2007 Signature Date Ronnie H. Westbrook Printed Name
	<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor
	Certificate Number

District I  
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Rio Brazos Rd., Aztec, NM 87410  
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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

' API Number 30-025-24434	' Pool Code 06660	' Pool Name Blinebry Oil & Gas
' Property Code <del>005155</del> 005230	' Property Name Sun Dangle	' Well Number 5
' OGRID No. 012024	' Operator Name John H. Hendrix Corporation	' Elevation 3339' DF

<sup>10</sup> Surface Location

UL or lot no. K	Section 13	Township 22S	Range 37E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 1980	East/West line West	County Lea
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" Dedicated Acres 40	" Joint or Infill	" Consolidation Code	" Order No.						

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16					<sup>17</sup> 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.  01/09/2007 Signature Date Ronnie H. Westbrook Printed Name
					<sup>18</sup> 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