

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. 30-005-21039
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 Thelma
8. Well Number #1-Y
9. OGRID Number 009974
10. Pool name or Wildcat Cato San Andres

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  
Hanson Operating Company, Inc.

3. Address of Operator  
P. O. Box 1515, Roswell, NM 88202-1515

4. Well Location  
Unit Letter K : 1980 feet from the South line and 2010 feet from the West line  
Section 7 Township 9 South Range 30 East NMPM Chaves County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4041.2 GL

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: ☐

SUBSEQUENT REPORT OF:

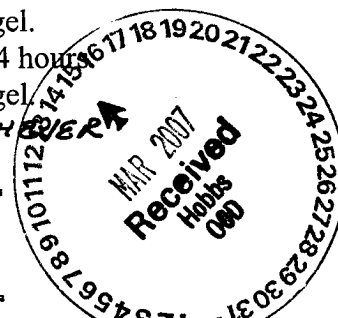
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

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.

1. Rig up wireline. Pull out of hole with rods and pump. NU BOP. Pull out of hole with tubing.
2. Set CIBP at 3124' with 35' cement cap. — SET WITHIN 100' OF TOP PERF. — (TP-3280)
3. Perforate 4 squeeze holes at 950'. 12.5#
4. Pump approximately 50 barrels of 9.5# brine with 25# per barrel salt water gel.
5. Set First Plug from 950' – 850' with 25 sacks Class "C" cement. WOC for 4 hours 12.5#
6. Pump approximately 20 barrels of 9.5# brine with 25# per barrel salt water gel.
7. Set Surface Plug at 100' – 0' with 10 sacks cement. — 10 5X OR 60' WHICH EVER IS GREATER
8. Install P&A marker.
9. Restore location.

THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.



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 Carol J. Smith TITLE Production Analyst DATE 3/14/2007

Type or print name Carol J. Smith

E-mail address: hanson@dfn.com Telephone No. 505-622-7330

For State Use Only

APPROVED BY: Harry W. Wink TITLE \_\_\_\_\_ DATE MAR 28 2007  
Conditions of Approval (if any) \_\_\_\_\_

**PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)**

**OPERATOR** Hanson Operating Company, Inc.  
**LEASENAME** Thelma

**SECT** 7 **TWN** 9S **RNG** 30E  
**FROM** 1980 **NSL** 2010 **RWL**  
**TD:** 3374' **FORMATION @ TD** San Andres  
**PBTD:** 3297' **FORMATION @ PBTD** San Andres

8 5/8"  
 @ 899'  
**TOC** Surface

Perfs  
 3280'-3281'  
 CIBP 3297'

Perfs  
 3301'-3305'  
 5 1/2"  
 @ 3374'  
**TOC** 2680'

	SIZE	SET @	TOC	TOC DETERMINED BY
<b>SURFACE</b>	8 5/8"	899'	Surface	Circulated
<b>INTMED 1</b>				
<b>INTMED 2</b>				
<b>PROD</b>	5 1/2"	3374'	2680'	CBL
	SIZE	TOP	BOT	TOC DETERMINED BY
<b>LINER 1</b>				
<b>LINER 2</b>				
	CUT & PULL @		TOP - BOTTOM	
<b>INTMED 1</b>			PERFS	-
<b>INTMED 2</b>			OPENHOLE	-
<b>PROD</b>				

**\*REQUIRED PLUGS DISTRICT 1**

<b>BUTLER (ANYTH)</b>	900'
<b>YATER</b>	1364'
<b>COHEN</b>	2024'
<b>ORAYBULO</b>	
<b>HAN ANDRES</b>	2579'
<b>CAPTAN REEF</b>	
<b>DELAWARE</b>	
<b>BELL CANYON</b>	
<b>CREEK CANYON</b>	
<b>BRIMBY CANYON</b>	
<b>BONE SPRING</b>	
<b>CLONETA</b>	
<b>BLANDRY</b>	
<b>TUNE</b>	
<b>ORNLARD</b>	
<b>ARO</b>	
<b>WC</b>	
<b>FERN</b>	
<b>STRAWN</b>	
<b>ATCHA</b>	
<b>ACOBOW</b>	
<b>LEW</b>	
<b>DEWORMAN</b>	

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
<b>EXAMPLES</b>			
<b>PLUG #1</b>	OH	35 SXS	6400'
<b>PLUG #2</b>	SHOE	50 SXS	5350'-5450'
<b>PLUG #3</b>	CIBP/35'		4900'
<b>PLUG #5</b>	CIBP	25 SXS	4900'
<b>PLUG #4</b>	STUB	50 SXS	3600'-3700'
<b>PLUG #6</b>	REINR SQZ	200 SXS	400'
<b>PLUG #6</b>	STUB	10 SXS	0-10'
<b>PLUG #1</b>	CIBP	35'	3124'
<b>PLUG #3</b>	Squeeze	25	850'-950'
<b>PLUG #3</b>	Surface	10	0'-100'
<b>PLUG #4</b>			
<b>PLUG #5</b>			
<b>PLUG #6</b>			
<b>PLUG #7</b>			
<b>PLUG #8</b>			
<b>PLUG #9</b>			
<b>PLUG #10</b>			
<b>PLUG #1</b>			
<b>PLUG #2</b>			
<b>PLUG #3</b>			
<b>PLUG #4</b>			
<b>PLUG #5</b>			
<b>PLUG #6</b>			
<b>PLUG #7</b>			
<b>PLUG #8</b>			
<b>PLUG #9</b>			
<b>PLUG #10</b>			

**TD** 3374'