

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.<br>30-025-24866  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-1167  |
| 7. Lease Name or Unit Agreement Name<br>Shell State   |
| 8. Well Number<br>#1  |
| 9. OGRID Number<br>009974   |
| 10. Pool name or Wildcat<br>Eunice San Andres SW  |

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.

MAY 09 2014

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

RECEIVED

4. Well Location

Unit Letter O : 660 feet from the South line and 1650 feet from the East line  
Section 36 Township 21 South Range 36 East NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3493.2' GR

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.

Propose to Plug and Abandon the well as follows:

1. Tag CIBP at 4070'. Cap with 35' cement.
2. Circulate hole clean with 10# brine and 12.5# per barrel salt water gel.
3. Set CIBP at 3950' with 35' cement cap.
4. ~~Perforate~~ <sup>Perforate</sup> 25 sacks cement at 2500' to bottom of surface casing. WOC & TAG
5. Circulate hole clean with 10# brine and 12.5# per barrel salt water gel.
6. Perforate casing at 1210' with 4 shots.
7. Pump 50 sacks cement for solid 100' plug inside and outside 5 1/2" casing.
8. Shut down 2 to 3 hours. WOC. Tag cement plug.
9. Perf and squeeze 100 sacks cement for solid 400' plug inside 5 1/2" casing to surface.
10. Set Dry Hole Marker. Clean and remediate location.

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

SIGNATURE Carol J. Smith

TITLE Production Analyst

DATE 5/05/2014

Type or print name Carol J. Smith

E-mail address: hanson@dfn.com

Telephone No. 575-622-7330

For State Use Only

APPROVED BY: Mary Brown

TITLE Dist. Supervisor

DATE 5/13/2014

Conditions of Approval (if any)

MAY 13 2014

# WELLBORE DIAGRAM

WELL NAME  
LOCATION  
GL  
SPUD DATE  
COMMENTS:

|  |                 |                      |
|--|-----------------|----------------------|
| Shell State #1   | FIELD           | Eunice San Andres SW |
| 660' FSL & 1650' FEL, O-Section 36-21S-36E, Lea County, NM |                 |                      |
| 3493'  | ZERO            | KB                   |
| 11/5/1974  | COMPLETION DATE | 1/10/1975            |
| API #30-025-24866  |                 |                      |

11" Hole

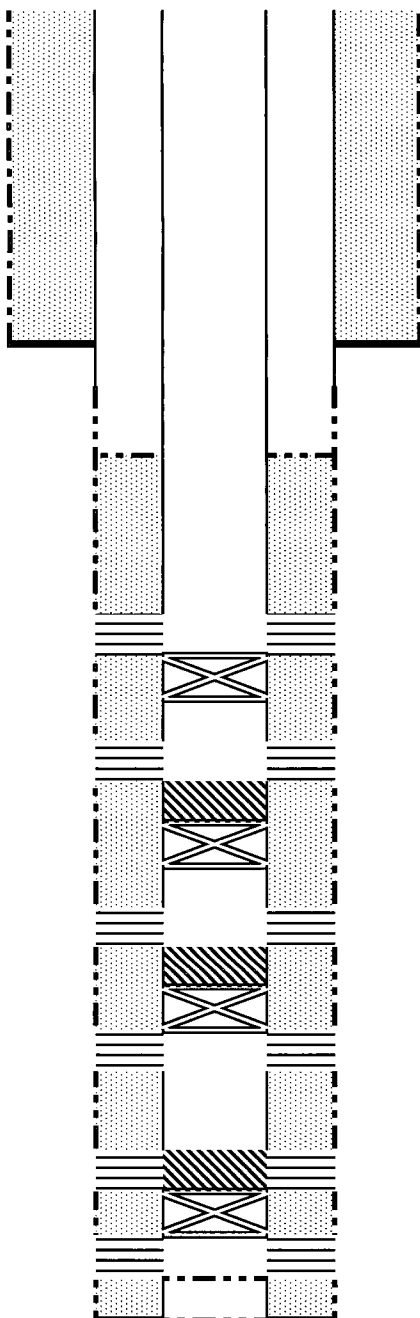
7 7/8" Hole

CIBP at 4070'

CIBP at 4304'  
35' Cement Cap

CIBP at 5350'  
35' Cement Cap

CIBP at 6450'  
35' Cement Cap  
PBTD 6853'



TD 6855'

## CASING PROGRAM

|        |       |       |
|--------|-------|-------|
| 8 5/8" | 24#   | 1160' |
| 5 1/2" | 15.5# | 6853' |

8 5/8" at 1160' with 450 Sacks Cement Circulated

## BEFORE

TOC at 3380' CBL

### San Andres

Perfs: 4015'-4055' 35 holes

### San Andres

Perfs: 4080'-4130' 40 holes

### Paddock

Perfs: 5128'-5192' 18 holes

### Blinebry

Perfs: 5514'-5841' 26 holes

### Drinkard

Perfs: 6250'-6364' 16 holes

### Drinkard

Perfs: 6499'-6583' 17 holes

5 1/2" at 6853' with 450 Sacks Cement

Not to Scale

5/5/2014

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WELL NAME  
LOCATION  
GL  
SPUD DATE  
COMMENTS:

|  |                 |                      |
|--|-----------------|----------------------|
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| 11/5/1974  | COMPLETION DATE | 1/10/1975            |
| API #30-025-24866  |                 |                      |

11" Hole  
Perf and Squeeze  
100 Sacks Cement  
400' Plug

100' Plug with  
50 Sacks Cement  
7 7/8" Hole

25 Sack Cement  
Plug at 2500'

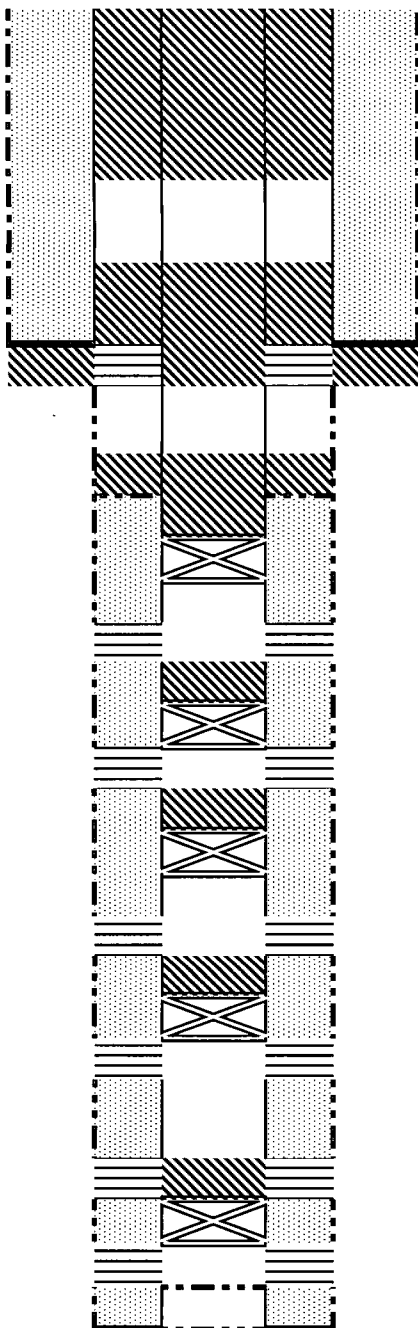
CIBP at 3950'  
35' Cement Cap

CIBP at 4070'  
35' Cement Cap

CIBP at 4304'  
35' Cement Cap

CIBP at 5350'  
35' Cement Cap

CIBP at 6450'  
35' Cement Cap  
PBSD 6853'



## CASING PROGRAM

|        |       |       |
|--------|-------|-------|
| 8 5/8" | 24#   | 1160' |
| 5 1/2" | 15.5# | 6853' |

8 5/8" at 1160' with 450 Sacks Cement Circulated  
Perf 4 Squeeze Holes at 1210'

**AFTER**

TOC at 3380' CBL

### San Andres

Perfs: 4015'-4055' 35 holes

### San Andres

Perfs: 4080'-4130' 40 holes

### Paddock

Perfs: 5128'-5192' 18 holes

### Blindbry

Perfs: 5514'-5841' 26 holes

### Drinkard

Perfs: 6250'-6364' 16 holes

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5 1/2" at 6853' with 450 Sacks Cement

Not to Scale  
5/5/2014