

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

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

Form C-103

May 27, 2004

WELL API NO.

30-005-62943

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-6371

7. Lease Name or Unit Agreement Name

Puffer BDF State Com

8. Well Number

#2

9. OGRID Number

009974

10. Pool name or Wildcat

Acme San Andres SE

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 L : 1980 feet from the South line and 1250 feet from the West line
Section 24 Township 8 South Range 27 East NMPM Chaves County

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

3959' 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.

Purpose to plug and abandon well as follows:

1. Set steel tank pit.
2. Set CIBP at 2080' with 35' cement cap.
3. Circulate hole with 10# brine with 12.5# per barrel salt water gel.
4. Spot 25 sack cement plug.
5. Perforate 4 squeeze holes at 1660'.
6. Spot 50 sack cement plug across surface casing shoe from 1560'-1660. WOC and tag plug.
7. Spot 500' solid cement plug to surface.

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 11/04/2008
Type or print name Carol J. Smith E-mail address: hanson@dfn.com Telephone No. 505-622-7330

For State Use Only

APPROVED BY: Ph H. Hankins TITLE JR DATE 11/5/08
Conditions of Approval (if any):

WELLBORE DIAGRAM

WELL NAME Puffer BDF State Com #2 FIELD Acme San Andres SE
 LOCATION 1980' FSL & 1250' FWL, L-Section 24-8S-27E, Chaves County, New Mexico
 GL 3959' ZERO KB 3971'
 SPUD DATE RE 3/18/2004 COMPLETION DATE 4/28/2004
 COMMENTS: API #30-005-62943

CASING PROGRAM

8 5/8" 24# J-55 ST&C	1610'
5 1/2" 15.5# J-55 ST&C	6770'

12 1/2" Hole

8 5/8" at 1610' w/950 sx cement (Circ)

BEFORE

TOC 2000'

San Andres

Perfs: 2194'-2210' 16 holes

Perfs: 2568'-2578' 20 holes

Perfs: 2736'-2740' 8 holes

TOC at 3850' by CBL

Perfs: 3650' 6 holes, 550 sx cement squeezed

CIBP at 2261'

CIBP at 2700'

7 7/8" Hole

CIBP at 4936'

Abo

Perfs: 4986'-4994' 16 holes

CIBP at 5270'

Wolfcamp

Perfs: 5604'-5700' 75 holes

5778'-5998' 39 holes

Cisco

Perfs: 6184'-6236' 39 holes

CIBP at 6300'

Strawn

Perfs: 6338'-6368' 120 holes

6398'-6404' 24 holes

6450'-6454' 16 holes

CIBP at 6500'

Silurian

Perfs: 6516'-6534' 72 holes

5 1/2" at 6770' w/550 sx cement

TD 6800'

Not to Scale

11/4/2008

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 COMMENTS: API #30-005-62943

500' Solid
 Cement Plug
 12 1/2" Hole
 100' Cement
 Plug 1560' 1660'

CIBP at 2080'

CIBP at 2261'

CIBP at 2700'

7 7/8" Hole
 CIBP at 4936'

CIBP at 5270'

CIBP at 6300'

CIBP at 6500'

TD 6800'

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TOC 2000'

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Perfs: 5604'-5700' 76 holes

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Silurian

Perfs: 6516'-6534' 72 holes

5 1/2" at 6770' w/550 sx cement

AFTER

<u>Formation</u>	<u>Depth</u>
Yates	478
Bowers Sand	910
Queen	1082
San Andres	1610
Glorieta	2782
Tubb	4197
Abo	4906
Wolfcamp	5601
Montoya	6481

Not to Scale

11/4/2008