

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. 30-005-62943
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Puffer BDF State Com
8. Well Number #2
9. OGRID Number 009974
10. Pool name or Wildcat Palma Mesa Wolfcamp

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

JAN 23 2008

OCD-ARTESIA

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 CIBP @ 4936' w/35' CMT on TOP.

1. Shoot off 5 1/2" casing at +/- 3500'.
2. Circulate hole with 10# brine with 12.5# per barrel salt water gel.
3. Spot 100' cement plug across casing stub from 3450'-3550'. WOC and tag plug.
4. Spot 100' cement plug across Glorieta from 2685'-2785'.
5. Spot 100' cement plug across surface casing shoe from 1560'-1660. WOC and tag plug.
6. Spot 60' surface plug to surface.

Notify OCD 24 hrs. prior
to any work done.

② * Set CIBP @ 4936' w/35' CMT on TOP

* SPOT 100' CMT Plug 428' - 528' - WOC TAG.

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 01/18/2008
Type or print name Carol J. Smith E-mail address: hanson@dfn.com Telephone No. 505-622-7330

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 1/24/08
Conditions of Approval (if any):

WELLBORE DIAGRAM

WELL NAME	Puffer BDF State Com #2	FIELD	Palma Mesa
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

7 7/8" Hole

TOC at 3850' by CBL

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

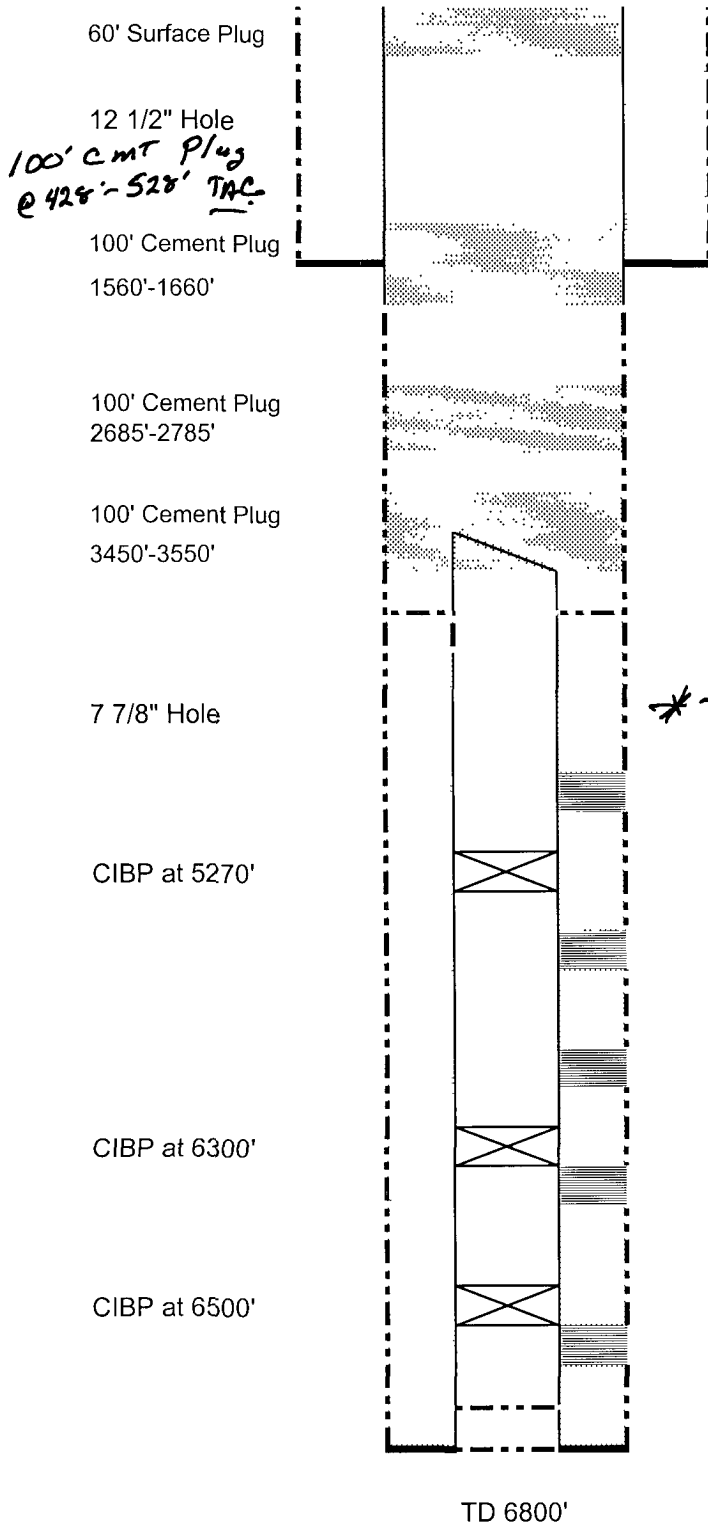
TD 6800'

Not to Scale

1/18/2008

WELLBORE DIAGRAM

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CASING PROGRAM

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

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

AFTER

Shoot off casing at 3500'

TOC at 3850' by CBL

*- Set CIBP @ 4936' w/35' CMT on Top.

Abo

Perfs: 4986'-4994' 16 holes

Wolfcamp

Perfs: 5604'-5700' 75 holes

5778'-5998' 39 holes

Cisco

Perfs: 6184'-6236' 39 holes

Strawn

Perfs: 6338'-6368' 120 holes

6398'-6404' 24 holes

6450'-6454' 16 holes

Silurian

Perfs: 6516'-6534' 72 holes

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

Not to Scale

1/18/2008

30-005-62943-00-00

PUFFER BDF STATE COM No. 002

Company Name: HANSON OPERATING CO INC**Location:** Sec: 24 T: 8S R: 27E Spot:

Lat: 33.6034464155283 Long: -104.150318877476

Property Name: PUFFER BDF STATE COM**County Name:** Chaves**String Information**

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1610	12.25		
SURF	1610	8.625	24	
HOL2	6770	7.875		
PROD	6770	5.5	15.5	

Cement from 1610 ft.

Surface: 8.625 in. @ 1610 ft.

Hole: 12.25 in. @ 1610 ft.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6770	3850	C	550
SURF	1610		C	950

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
6338	6534			
6338	6454			
99999	99999			

Formation Information

St Code	Formation	Depth
Pyts	Yates	478
Psrb	Bowers Sand	910
Pqu	Queen	1082
Psa	San Andres	1610
Pgl	Glorieta	2782
Pytu	Tubb	4197
Pabo	Abo	4906
Pwc	Wolfcamp	5601
Omon	Montoya	6481

Cement from 6770 ft. to 3850 ft.

Production: 5.5 in. @ 6770 ft.

Hole: 7.875 in. @ 6770 ft.

TD: 0

TVD: 6800

PBTD: