

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88201
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

RECEIVED
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JUL 01 2010

WELL API NO. 30-025-06029
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: BARBER GAS COM
8. Well Number 4
9. OGRID Number 00778
10. Pool name or Wildcat EUMONT YATES SRQ GAS

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator BP America Production Company
3. Address of Operator P.O. Box 1089 Eunice, NM 88231
4. Well Location Unit Letter <u>L</u> : <u>2310</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>8</u> Township <u>20S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3550' GR
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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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. MIRU PU. Check tbg and wellhead for pressure - bleed off into containment. Load tbg & test to 500 psi. TOH warehouse rods & pump. If tbg did not test, drop SV, load tbg & test to 500 psi. Fish SV.
2. Monitor well and assure it is stable. ND WH, install BOP. TOH w/ 2 3/8" production tbg (LD if tbg did NOT test in Step 1).
3. TIH with bit and scraper on tubing to 2400'. TOH 2400' to top of CIBP @ 2905 Capw/35' cmt

Continued on page 2.

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 _____ 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 Steve M. Pacheco

TITLE Operations Team Lead - SENM DATE 6/29/10

E-mail address: steve.pacheco@bp.com

Type or print name Steve M. Pacheco

Telephone No. 677-3642 x210

For State Use Only

APPROVED BY [Signature]

TITLE STAFF MGR DATE 7-7-10

Conditions of Approval, if any:

Form C-103
Barber Gas Com #4
30-025-06029
Continued from page 1

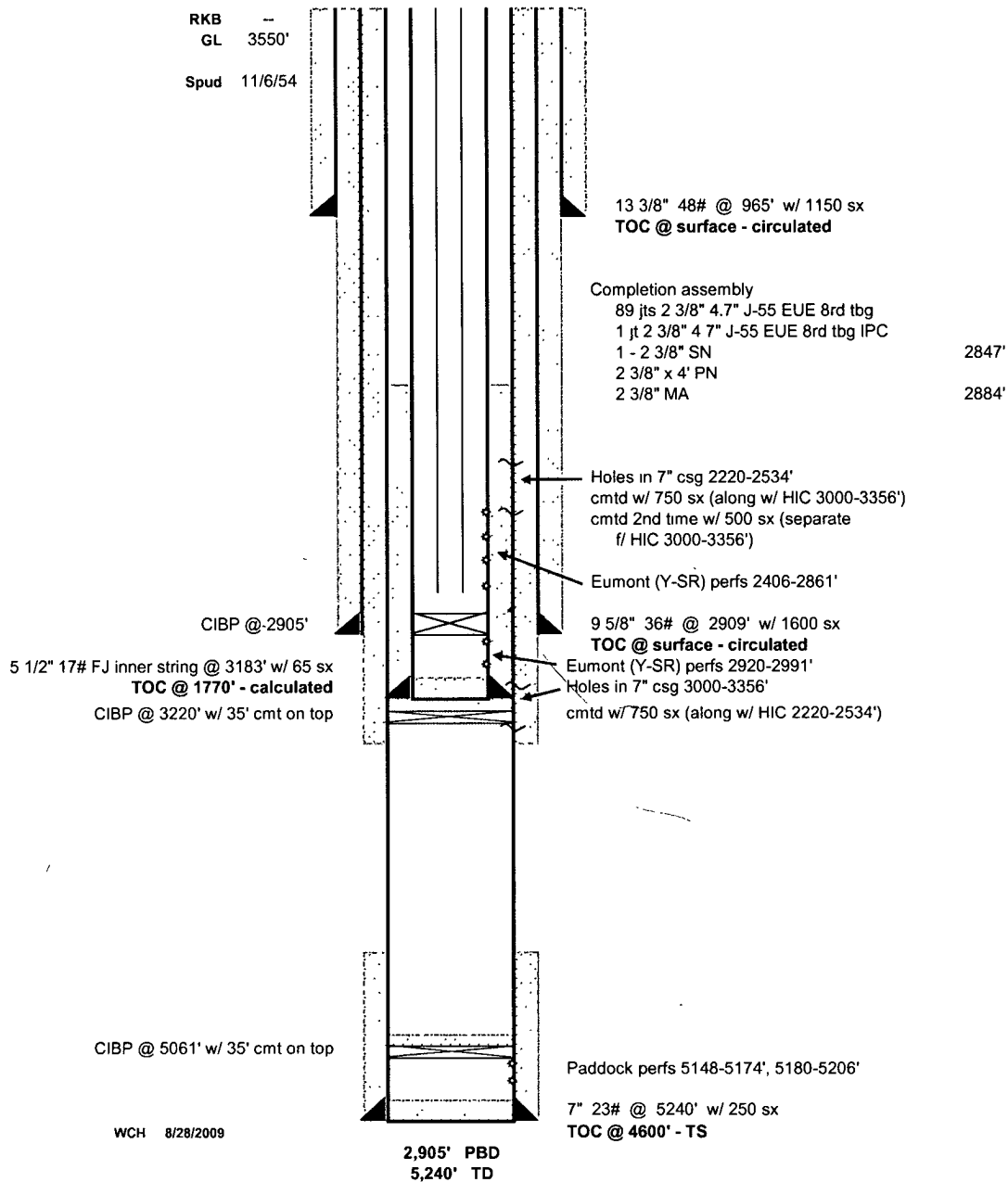
4. TIH with CIBP on tubing and set at 2350'. Load casing with FW. Test CIBP and 5 1/2" casing to 500 psi. Spot 250' cement plug from 2350' to 2100' using 25 sx Class C. PU to 2000'. Circulate hole with mud-laden fluid (9.5 ppg, 1250# gel/100 bbl). TOH LD tubing.
5. RU WL. Perforate 5 1/2" casing at 1140' (Top of Salt = 1090') with four holes. Pump down 5 1/2" casing and establish circulation out 5 1/2" x 7" annulus. RD WL.
6. ND BOP, NU adapter flange. Cement 5 1/2" casing from surface to 1140', and 5 1/2" x 7" annulus from 1140' to surface with 165 sx Class C neat (estimated – pump until good cement returns).
7. RD PU and clean location.
8. Dig out WH and cut-off casingheads to 3' below GL.
9. Install regulation dry-hole marker. Clean location and prepare location for NMOCD inspections.

Barber Gas Com #4
Eumont (Yates-SR-Queen) Field

API No. 30-025-06029

2310' FSL & 660' FWL
 Sec 8 - T20S - R37E
 Lea County, New Mexico

Status 8-26-2009



Barber Gas Com #4
Eumont (Yates-SR-Queen) Field

API No. 30-025-06029

2310' FSL & 660' FWL
Sec 8 - T20S - R37E
Lea County, New Mexico

Proposed P & A

RKB --
GL 3550'
Spud 11/6/54

Top of Salt, Surface Csg Shoe.
Surface Plug
Perf 5 1/2" @ 1140',
Cmt 5 1/2" csg, 5 1/2" x 7" ann
0-1140'
165 sx Class C
GOOD CMT OUT 5 1/2" x 7" ANN

Base of Salt, SR-Y (Prod) Plug
CIBP @ 2350' w/ 250' cmt on top
(2100-2350')
25 sx Class C

13 3/8" 48# @ 965' w/ 1150 sx
TOC @ surface - circulated

Holes in 7" csg 2220-2534'
cmt w/ 750 sx (along w/ HIC 3000-3356')
cmt 2nd time w/ 500 sx (separate
f/ HIC 3000-3356')

Eumont (Y-SR) perms 2406-2861'

9 5/8" 36# @ 2909' w/ 1600 sx
TOC @ surface - circulated

Eumont (Y-SR) perms 2920-2991'

Holes in 7" csg 3000-3356'
cmt w/ 750 sx (along w/ HIC 2220-2534')

CIBP @ 2905'

5 1/2" 17# FJ inner string @ 3183' w/ 65 sx
TOC @ 1770' - calculated
CIBP @ 3220' w/ 35' cmt on top

CIBP @ 5061' w/ 35' cmt on top

Paddock perms 5148-5174', 5180-5206'

7" 23# @ 5240' w/ 250 sx
TOC @ 4600' - TS

WCH 8/28/2009

2,905' PBD
5,240' TD