

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr , Hobbs, NM 87240  
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

OCT 03 2008

OCD-ARTESIA

Form C-103  
May 27, 2004

|   |
|---|
| WELL API NO.<br><b>30-015-02628</b>   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name:<br><b>EMPIRE ABO UNIT 'K'</b>                                 |
| 8. Well Number<br><b>23</b>   |
| 9. OGRID Number<br><b>00778</b>   |
| 10. Pool name or Wildcat<br><b>EMPIRE ABO</b>   |

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:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  |
| 2. Name of Operator<br><b>BP America Production Company</b>   |
| 3. Address of Operator<br><b>P.O. Box 1089, Eunice NM 88231</b>   |
| 4. Well Location<br>Unit Letter <b>J</b> : <b>2260</b> feet from the <b>S</b> line and <b>2269</b> feet from the <b>E</b> line<br>Section <b>6</b> Township <b>18S</b> Range <b>27E</b> NMPM County <b>EDDY</b>   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)  |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>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: ☐

Notify ☒ OCD 24 hrs. prior  
To any work done.

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 production and surface casings for pressure - bleed any fluids into containment. Perform Lockout / Tagout procedures on pumping unit.
2. Unseat pump and kill tbq w/ freshwater. POH and LD all rods & pump.
3. Assure that handling equipment for 2 1/16" IJ tbq is on location. WH equip & install BOP (if necessary, pump add'l kill fluid down tbq before ND). Release TAC & POH w/ tbq - visually inspect and determine if tbq is suitable for use in P&A operations. Pump add'l kill fluid down csg before pulling 2 1/16" IJ tbq. If necessary, LD resident tubing and make arrangements for work string for performing abandonment. Continued on Page 2.

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 Barry C. Price TITLE Area Operations Team Lead DATE 10/2/08  
E-mail address: barry.price@bp.com  
Type or print name Barry C. Price Telephone No. 575-394-1648

For State Use Only

APPROVED BY PH Hanki TITLE Field Rep DATE 10/6/08  
Conditions of Approval, if any:

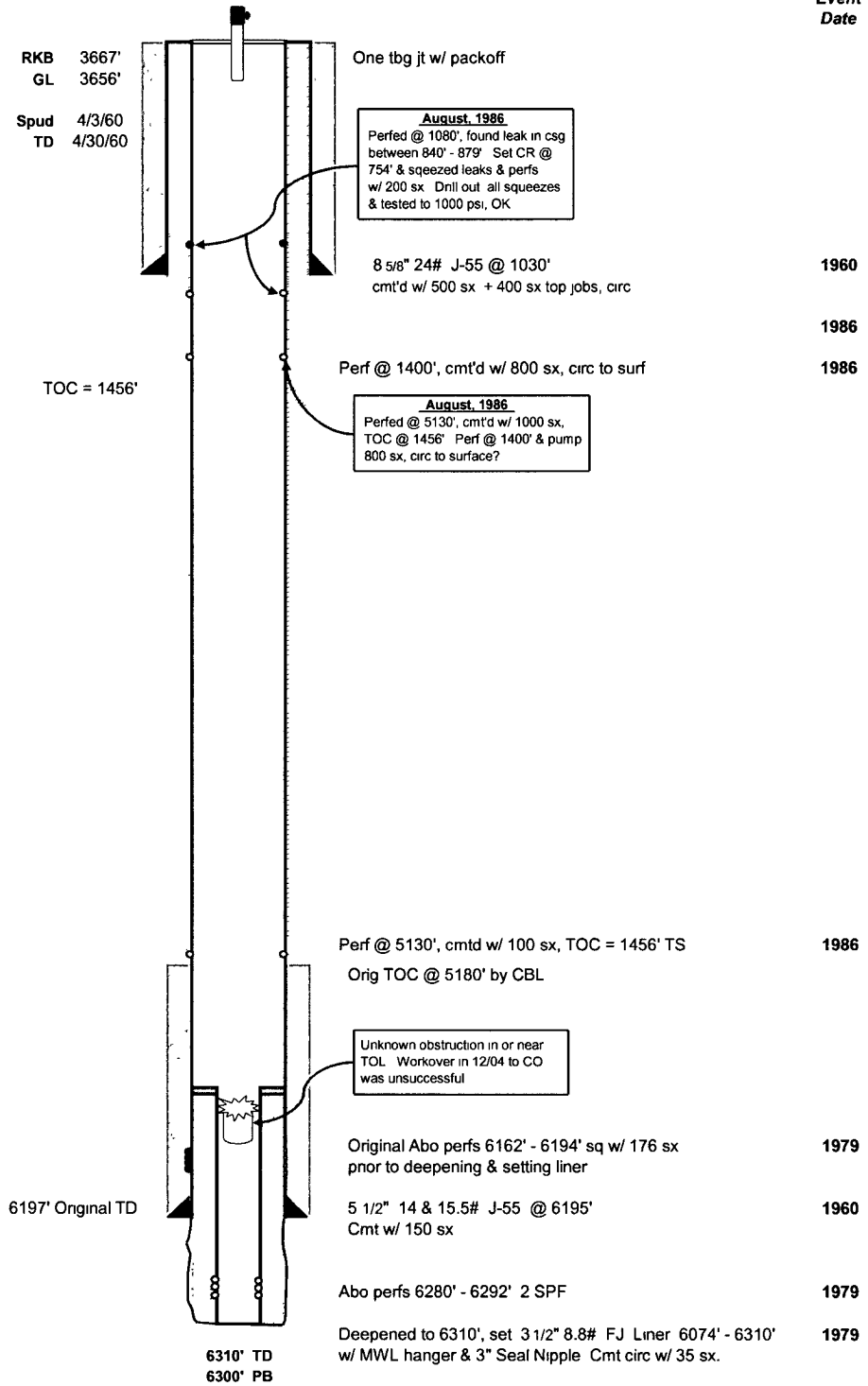
4. Based on equipment condition as POH, (1) determine if trip with bit and scraper is necessary before running CIBP; if not, TIH w/ CIBP on tubing & set @ 6060'. Circulate & load hole w/ 9.5 ppg mud laden fluid and spot 25 sx Class "C" onto top of CIBP (247' plug 6060' – 5813')
5. POH & LD tbg to 3720' (estimated top of Glorieta = 3640'). Spot 25 sx Class "C" from 3720' – 3480'. **Pull above plug, WOC and then tag – top of plug must be above 3590'**.
6. POH & LD tbg to 1475'. Spot 75 sk Class "C" from 1475' – 800', (this places cement across top of remedial cement circulated to 1456', across old squeeze holes @ 1400', across top of Queen @ 1246' and across surface casing shoe @ 1030'. **Pull above plug, WOC and then tag – top of plug should be above 800'**.
7. With EOT @ 400', circulate cement to surface using approximately 45 sx Class "C". This places plug across top of Yates @ 347' and meets top plug requirement.
8. RD well servicing unit. Dig out WH, cut-off casingheads and guy wire anchors to 3' below GL.
9. Install regulation dry-hole marker. Clean and prepare location for NMOCD final inspection.

**Empire Abo Unit "K" #23**  
**Empire Abo Field**

API No. 30 - 015 - 02628

2260' FSL & 2269' FEL  
 Section 6 - T18S - R28E  
 Eddy County, New Mexico

Status as of 12/30/04



**Empire Abo Unit "K" #23**  
Empire Abo Field

API No. 30 - 015 - 02628

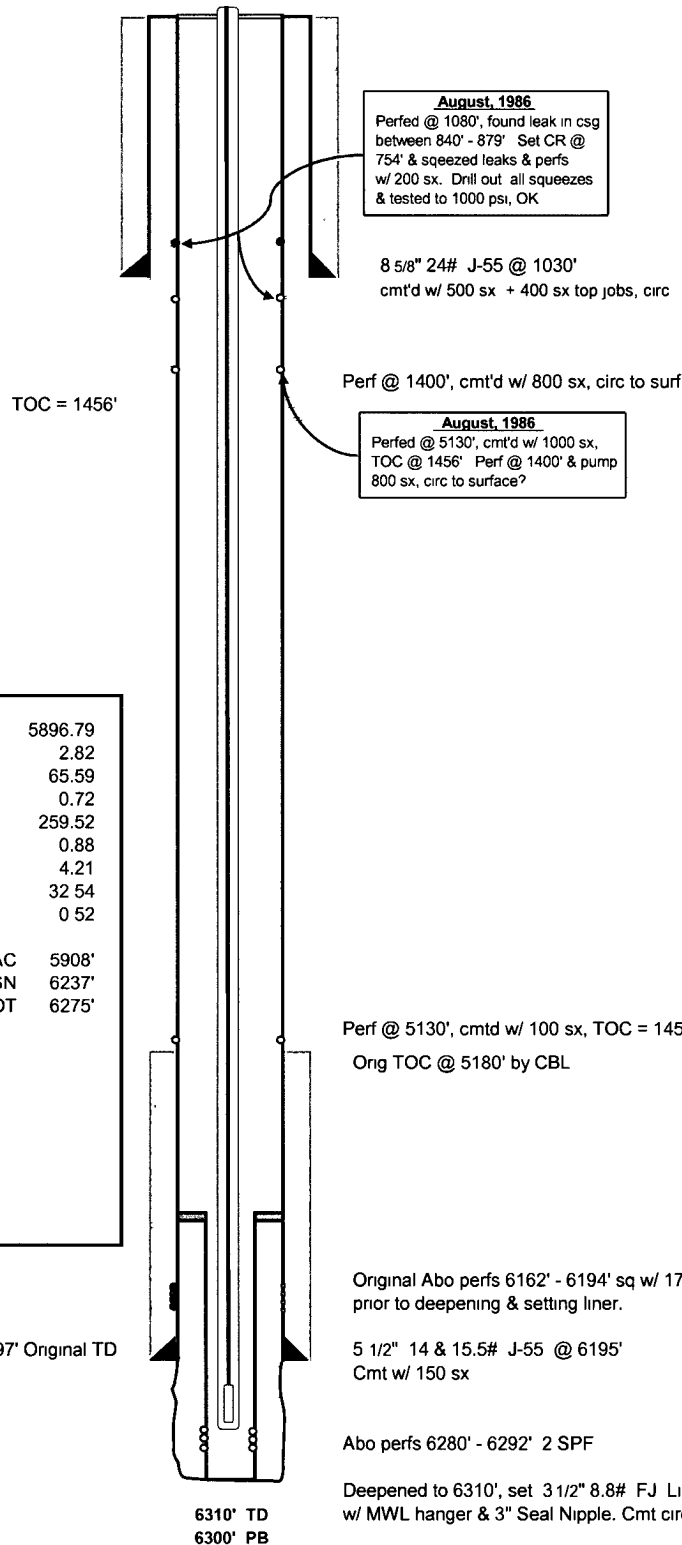
2260' FSL & 2269' FEL  
Section 6 - T18S - R28E  
Eddy County, New Mexico

Status as of 12/30/05

RKB 3667'  
GL 3656'

Event  
Date

Spud 4/3/60  
TD 4/30/60



|     |                       |         |
|-----|-----------------------|---------|
| 186 | 2 3/8" EUE 8R J-55    | 5896.79 |
| 1   | TAC                   | 2.82    |
| 2   | 2 3/8" EUE 8R J-55    | 65.59   |
| 1   | Crossover             | 0.72    |
| 8   | 2 1/16" J55 10R IJ    | 259.52  |
| 1   | 2 1/16" API SN        | 0.88    |
| 1   | 2 1/16" Perf Sub      | 4.21    |
| 1   | 2 1/16" J55 10R IJ    | 32.54   |
| 1   | 2 1/16" Coupling & BP | 0.52    |

TAC 5908'  
SN 6237'  
EOT 6275'

|     |                              |
|-----|------------------------------|
| 1   | 1 1/4" x 16' PR              |
| 3   | 7/8" x 6' - 4' - 4' rod subs |
| 97  | 7/8" x 25' "C" rods          |
| 134 | 3/4" x 25' "C" rods          |
| 16  | 3/4" x 25' "C" rods w/ SH    |
| 1   | 1 1/2" x 1 1/4" x 16' RHBC   |
| 1   | 3/4" x 8' stainless GA       |

6197' Original TD

6310' TD  
6300' PB

**Empire Abo Unit "K" #23**  
Empire Abo Field

API No. 30 - 015 - 02628

2260' FSL & 2269' FEL  
Section 6 - T18S - R28E  
Eddy County, New Mexico

Drilled as Sunray Mid-Continent  
NM State "J" #1

**Proposed P&A Plan**

RKB 3667'  
GL 3656'

