

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

MAR 09 2009

Form C-103  
May 27, 2004

WELL API NO. 30-015-22488
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-3823-1
7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT 'I'
8. Well Number 273
9. OGRID Number 00778
10. Pool name or Wildcat EMPIRE ABO

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	8. Well Number 273
2. Name of Operator BP America Production Company	9. OGRID Number 00778
3. Address of Operator P.O. Box 1089 Eunice NM 88231	10. Pool name or Wildcat EMPIRE ABO
4. Well Location Unit Letter <u>B</u> : <u>1300</u> feet from the <u>N</u> line and <u>1595</u> feet from the <u>E</u> line Section <u>5</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3679' GR</u>	
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 casing and surface pipe for pressure - bleed off into containment. Monitor well and assure it's stable. Test casing to 500 psi.
2. ND WH and install BOP.
3. GIH w/ perforated nipple and bull plug picking up 2 3/8" tubing. Spot 215' cement plug on top of cement and CIBP at 6170' using 22 sx Class C neat. (Abo top at 6020')
4. PU to 5920'. Load hole with mud-laden fluid (9.5 ppg, 40 sec/qt Funnel viscosity).

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 3/5/09

Type or print name Barry C. Price

E-mail address: barry.price@bp.com  
Telephone No. 575-394-1648

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work is complete by DATE 3/19/09  
Conditions of Approval, if any: 6/10/09

Form C-103  
Empire Abo Unit I-273  
30-015-22488  
Continued from Page 1

5. PU to 3600'. Spot 250' cement plug at top of Glorieta (Glorieta top at 3604') using 25 sx Class C neat.
6. WOC at least 2 hours. Tag Glorieta plug @  $\pm$  3350'.
- \* - 7. PU to 1290'. Spot 250' cement plug at top of Queen (Queen top at 1290') using 25 sx Class C neat.
8. PU to 650'. Spot 530' cement plug across surface casing shoe and top of Yates (Yates top at 370') using 55 sx Class C neat.
9. WOC at least 2 hours. Tag surface casing shoe and Yates plug @  $\pm$  120'.
10. PU to <sup>60'</sup>~~30'~~. Spot <sup>60'</sup>~~30'~~ cement plug at surface using <sup>10'</sup>~~10'~~ sx Class C neat.
11. RD PU and clean location. Cut off anchors.
12. Dig out WH and cut off casing heads to 3' below GL.
13. Install regulation dry hole marker. Clean location and prepare location for NMOCD inspection.

\* DV Tool Required 100' cmt Plug. 50' Above + 50' below.

**Empire Abo Unit I-273**  
Empire Abo Field

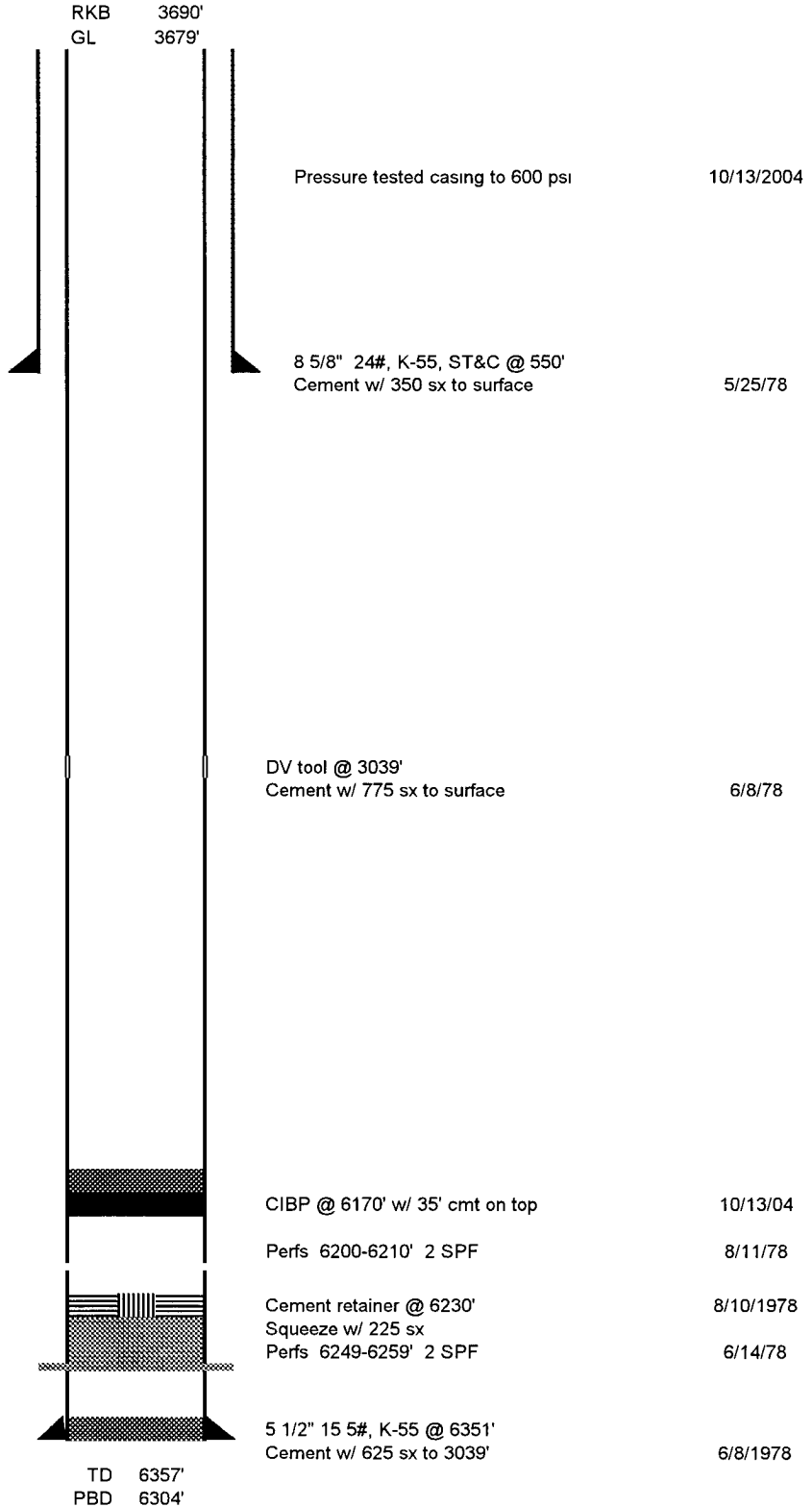
API No. 30-015-22488

1300' FNL & 1595' FEL  
Sec 5- T18S - R28E  
Eddy County, New Mexico

Event  
Date

Spud 5/24/78

Status 2-2-2009



DLT 2/3/09

# Empire Abo Unit I-273

Empire Abo Field

API No. 30-015-22488

1300' FNL & 1595' FEL  
Sec 5- T18S - R28E  
Eddy County, New Mexico

Event  
Date

Spud 5/24/78

## Proposed P&A

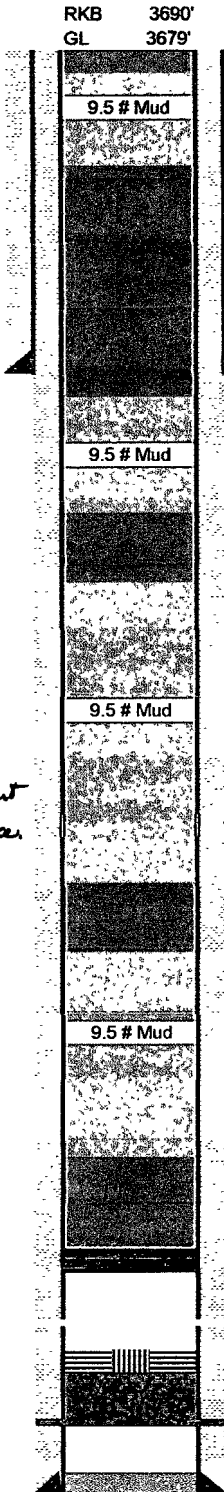
Surface Plug  
0-20'  
10' sx CI C cement

Yates & Surface Casing Shoe Plug  
120-650'  
55 sx CI C cement

Queen Plug  
1040-1290'  
25 sx CI C cement

Glorieta Plug  
3350-3600'  
25 sx CI C cement

Abo Plug  
5920-6135'  
22 sx CI C cement on top of cmt now  
above CIBP @ 6170'



10' sx cement @ surface

NEW

55 sx cement @ 650'

NEW

Pressure tested casing to 600 psi

10/13/2004

8 5/8" 24#, K-55, ST&C @ 550'  
Cement w/ 350 sx to surface

5/25/78

25 sx cement @ 1290'

NEW

DV tool @ 3039'  
Cement w/ 775 sx to surface

6/8/1978

25 sx cement @ 3600'

NEW

22 sx cement @ 6135'

NEW

CIBP @ 6170' w/ 35' cmt on top

10/13/04

Perfs 6200-6210' 2 SPF

8/11/78

Cement retainer @ 6230'  
Squeeze w/ 225 sx  
Perfs 6249-6259' 2 SPF

8/10/1978

6/14/78

5 1/2" 15.5#, K-55 @ 6351'  
Cement w/ 625 sx to 3039'

6/8/1978

DLT 2/3/09

TD 6357'  
PBD 6304'

\* DV Tool required 100' cmt  
Plg. 50' above & 50' below