

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

AUG 10 2009

Form C-103
May 27, 2004

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 ☐	WELL API NO. 30-015-01649
2. Name of Operator BP America Production Company	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 1089 Eunice NM 88231	6. State Oil & Gas Lease No.
4. Well Location Unit Letter 0 : 660 feet from the S line and 1939 feet from the E line Section 31 Township 17S Range 28E NMPM County EDDY	7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT 'H'
	8. Well Number 23
	9. OGRID Number 00778
	10. Pool name or Wildcat EMPIRE ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3696' KB	
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 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 tubing, casing and surface pipe for pressure - bleed off into containment. POH LD and warehouse rods and pump.
 2. Kill well as necessary. Monitor well and assure it's stable. ND WH, NU BOP. Release TAC and TOH with production tubing.
 3. TIH with CIBP on tubing and set at 5740'. Load casing and test to 500 psi. Spot 250' cement plug on top of CIBP using 25 sx Class C neat. PU to 5450'. Load hole with mud-laden fluid (9 ppg, 1250# gel/100 bbl).
- 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 8/6/09
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 [Signature] TITLE Approval Granted providing work is complete by 11/14/09 DATE 8/14/09
Conditions of Approval, if any:

4. TOH to 3600' (Glorieta top = 3467', estimated). Spot 250' balanced cement plug from 3600' – 3350' using 25 sx Class C neat. TOH with setting tool.
5. TIH with bull plug and perf nipple on tubing. Tag Glorieta plug and record depth on daily report. Re-spot if top of plug is 3410' or deeper.
6. TOH to 2250' (perfs in 5 ½" casing = 2150'). Spot 250' balanced cement plug from 2250' – 2000' using 25 sx Class C neat.
7. TOH to 1250' (8 5/8" surface casing shoe = 1200', Queen top = 1189', Yates top = 357'). Fill 5 ½" casing from 1250' to surface using 125 sx Class C neat. LD tubing.
8. ND BOP. If necessary, fill 5 ½" casing to within 3' of ground level after LD tubing.
9. RD PU.
10. Dig out WH and cut-off casingheads to 3' below GL.
11. Install regulation dry-hole marker. Clean location and prepare location for NMOCD inspections.

Existing WB Dia		Empire AboUnit H23			
Status	Producing		Operator	BP America	
Lease	Empire AboUnit		Zone	Abo	
Field	Empire Abo		API	3001501649	
NMOCD	EMPIRE ABO UNIT #023		NMOCD		
Location	O-31-17S-28E 660 FSL & 1939 FEL				
Reference:					
KB	3,696	TVD	6094	PBTD	6076
GL	-	MTD		Last CIBP	0
Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8.625	22.7#	1200	550	11	circ
5.5	14#	6093	750	7.875	2223 - CBL
2.375	0	5809	0	0	0
Spud	1/30/1960		Top Perf	5862	
Completion	2/20/1960		Bot Perf	6060	
Perforation History:					
6023-6060 (original); 5910-5960 (1972); 5862-5876 (1997)					
Packers, Plugs, and Cement:					
Current Tubulars: Blue boxes use drop down boxes for descriptions					
Date sketch checked	7/21/09		by:	WCH	
Date tubulars checked	7/21/09		by:	WCH	
Tubing and Rod Assembly				length, ft	Top of Depth from KB, ft
# Jnts	Description of TBG Assembly		RKB	10.00	
195	2 3/8" 4 1/2" J-55 EUE 8 Rnd TBG				
	2 3/8" API SN				
	2 3/8" 4 1/2" J-55 MAW/BP				
Current Rod Design					
# Rods	Description of Rod Assembly		RKB		
	Polish Rod (use Surf Pump) stroke for length				
145	3/4" Dia "C" Rods				
84	7/8" Dia "C" Rods				
10	7/8" Dia "C" Rods with guides				
2.0 x 1.25 x 16' w/ 1" x 20' gas anchor					

Surf Csg @ 1200

Perf'd 5 1/2" @ 2150'
cmt'd w/ 500 sx - circ
TOC: 2223 - CBL

Top Perf: 5862
Bot Perf: 5876

Top Perf: 5910
Bot Perf: 5960

Top Perf: 6023
Bot Perf: 6060
PBTD @ 6076

TD 6094

