

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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-01685
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

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-104) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT 'H'
2. Name of Operator BP America Production Company	8. Well Number 29
3. Address of Operator P.O. Box 1089 Eunice NM 88231	9. OGRID Number 00778
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>33</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	10. Pool name or Wildcat EMPIRE ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3663' 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 _____	

RECEIVED
JAN 08 2010
NMOCD ARTESIA

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 OPERATIONS ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

Notify NMOCD 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.
2. Load tbg and test to 500 psi (replaced entire string in April, 2009 w/ YB). POH LD rods & pump.
3. Kill well as necessary. Monitor well and assure it's stable. ND wellhead equipment, NU BOP. Release TAC and TOH with production tubing.
4. TIH w/CIBP on tbg set @ 5650'. Load csg & test to 500 psi. Spot 360' cement plug on top of CIBP using 25 sx Class C neat. PU to 5250'. Load hole w/ 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 Price FOR: Barry Price TITLE Area Operations Team Lead DATE 1/7/10
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 _____ DATE 1/11/2010
Conditions of Approval, if any:

Approval Granted providing work is complete by 3/11/2010

5. TOH to 3800' (Glorieta top = 3600', estimated). Spot 360' balanced cement plug from 3800' – 3440' using 25 sx Class C neat. TOH with setting tool.
6. 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 3500' or deeper.
7. TOH to 1960' (perfs in 4 ½" = 1790-91'). Spot 360' balanced cement plug from 1960' – 1600' using 25 sx Class C neat.
8. TOH to 1310' (Queen top = 1260' estimated, 8 5/8" surface casing shoe = 991', Yates top = 400'). Fill 4 ½" casing from 1310' to surface using 90 sx Class C neat. LD tubing.
9. ND BOP. If necessary, fill 4 ½" casing to within 3' of ground level after LD tubing.
10. RD PU.
11. Dig out WH and cut-off casingheads to 3' below GL.
12. Install regulation dry-hole marker. Clean location and prepare location for NMOCD inspections.

Surf Csg @ 991' Perf'd 4 1/2" @ 1790-91' cmt'd w/ 550 sx - circ TOC: 1850' - CBL Top Perf: 5707' Bot Perf : 5925' Last CIBP: 5982' Top Perf: 6048' Bot Perf : 6241' PBTD @ 6249' TD 6250'	Existing WB Dia		EAU H-29			
	Status	Producing		Operator	BP America	
	Lease	Empire Abo Unit		Zone	Abo	
	Field	Empire Abo		API	30-015-01685	
	NMOCD	Empire Abo Unit #029		NMOCD		
	Location	660' FSL & 660' FWL Sec. 33, T-17S, R-28E				
	Reference:					
	KB	3,675	TVD	6250'	PBTD (orig)	6249'
	GL	3,663	MTD		Last CIBP	5982'
	Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
	8 5/8"	24# / J55	991'	450	11"	surface
	4 1/2"	9.5/11.6#	6250'	500	7-7/8"	1850' - CBL
	0	0	0	0	0	0
	Spud 1/21/1960 Top Perf 5707'					
	Completion 3/7/1960 Bot Perf 5925'					
Perforation History:						
5707'-5764', 5827-5836', 5868-5875', 5883-5888', 5895-5900', 5917-5925' (6048'-6184', 6205'-6221', 6227-6241' behind CIBP @ 5982')						
CIBP And Packers:						
5982' CIBP						
Date sketch checked 5/1/07 by: WCH						
Date tubulars checked 5/1/07 by: WCH						
Current Tubulars						
Item			length/qty.	Depth		
RKB			12.00			
179 jnts 2 3/8" 4.7# J-55 EUE 8rd Tbg			5597.48	12.00		
2 3/8" x 4 1/2" Tubing Anchor			2.86	5609.48		
10 jnts 2 3/8" 4.7# J-55 EUE 8rd Tbg			314.05	5612.34		
1 jnt 2 3/8" 4.7# J-55 EUE 8rd Tbg IPC			31.35	5926.39		
2 3/8" SN			1.10	5957.74		
2 3/8" x 4' Perf Sub w/ BP			4.79	5958.84		
No tubing tally in reports				5963.63		
Rods:						
RKB			12.00			
			0.00	12.00		
1 1/2" x 22' polished rod			22.00	12.00		
7/8" C rod subs			12.00	34.00		
89 - 7/8" C rods			2225.00	46.00		
133 - 3/4" C rods			3325.00	2271.00		
14 - 1.25" sinker bars			350.00	5596.00		
1 - 7/8" C rod sub w/ guides			4.00	5946.00		
2" x 1.25" x 16' insert pump			16.00	5950.00		
				5966.00		

Surf Csg @ 991'

Perf'd 4 1/2" @ 1790-91'
cmt'd w/ 550 sx - circ

TOC: 1850' - CBL

Top Perf: 5707'

Bot Perf : 5925'

Last CIBP: 5982'

Top Perf: 6048'

Bot Perf : 6241'

PBTD @ 6249'

TD 6250'

[illegible]