

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

2007 APR 8 AM 12:07
Santa Fe, NM 87505

WELL API NO. 30 - 015 - 02588
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State of New Mexico "BL"
8. Well Number 1
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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (Dry & Abandoned)	
2. Name of Operator BP America Production Company	
3. Address of Operator P. O. Box 1089 Eunice, New Mexico 88231	
4. Well Location Unit Letter B : 330 feet from the North line and 2272.11 feet from the East line Section 4 Township 18S Range 28E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3669' DF	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type Workover Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >200'	
Pit Liner Thickness: 20 mil Below-Grade Tank: Volume 200 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 COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/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.

In compliance with NMOCD Order No. R-12658 approving its Washington "33" State Lease Waterflood Project, BP America re-entered and re-plugged this well bore as follows and as depicted by the attached schematic:

MIRU Key Energy Services P&A equipment on 3/14/07. Dug out cellar & Cudd Services "hot tapped" 8 5/8" csg, found no pressure. Welded WH to 8 5/8" stub & installed BOP w/ annular preventer. Ran 7 7/8" bit, drilled top plug from 8' - 180' & washed down to 1455', well began flowing (note: no plug was found at the surface shoe @ 1233'). Killed flow w/ 50 bbls BW & washed to plug @ 2340'. Drilled 15' cement & well resumed flowing. Circ hole w/ 180 bbls of 10# BW, well now static. Finished drilling cmt to 2435' w/ stringers to 2501', fell out of cmt & lost circ. Washed down & cleaned out well bore to hard fill @ 5954'. Received permission from NMOCD District 2 (Mike Bratcher) to set btm plug at this depth. POH & LD DC's & bit. TIH w/ tbg to 5954', circ & loaded hole w/ 9.5 ppg 40 vis mud and spotted 50 sx Class "C" on btm - WOC overnight. On 3/26/07, TIH & tagged plug @ 5800'. Bottom plug set 5800' - 5954' = 154'. Set tbg @ 3863' & spotted 100 sx Class "C" across top of Glorieta @ 3763'; WOC overnight & tagged plug @ 3582' on 3/27/07. Glorieta plug set 3582' - 3863' = 281'. Set tbg @ 3100' & spotted 100 sx Class "C"; ran pkr while WOC & located hole in 8 5/8" csg @ 60' - SD overnight. TIH & tagged plug @ 2852' on 3/28/07. Plug across base of waterflood injection interval set 2852' - 3100' = 248'. Set tbg @ 1456' & spotted 145 sx Class "C" across top of Queen @ 1406' & surface csg shoe @ 1233'; WOC overnight and tagged plug @ 1139' on 3/29/07. Queen / surface csg shoe plug set 1139' - 1456' = 317'. Discussed procedure for setting Yates - Top plug w/ NMOCD District 2 (Mike Bratcher) and received approval to cement hole @ 60' by circulating cmt when setting this last plug. Set tbg @ 560', mixed & pumped 265 sx Class "C" - circulated cmt to surface via inside of csg and outside of csg via leak @ 60'. Top of Yates / Top Plug set from 0' - 560' on 3/29/07. ND BOP, RD & R Key Services on 3/29/07. Cut-off csg, WH, and anchors to 3' below GL & installed new Dry Hole Marker. P&A completed as of 3/30/07.

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 *D. C. Dodd* TITLE agent for BP America Production Company DATE 3/30/07

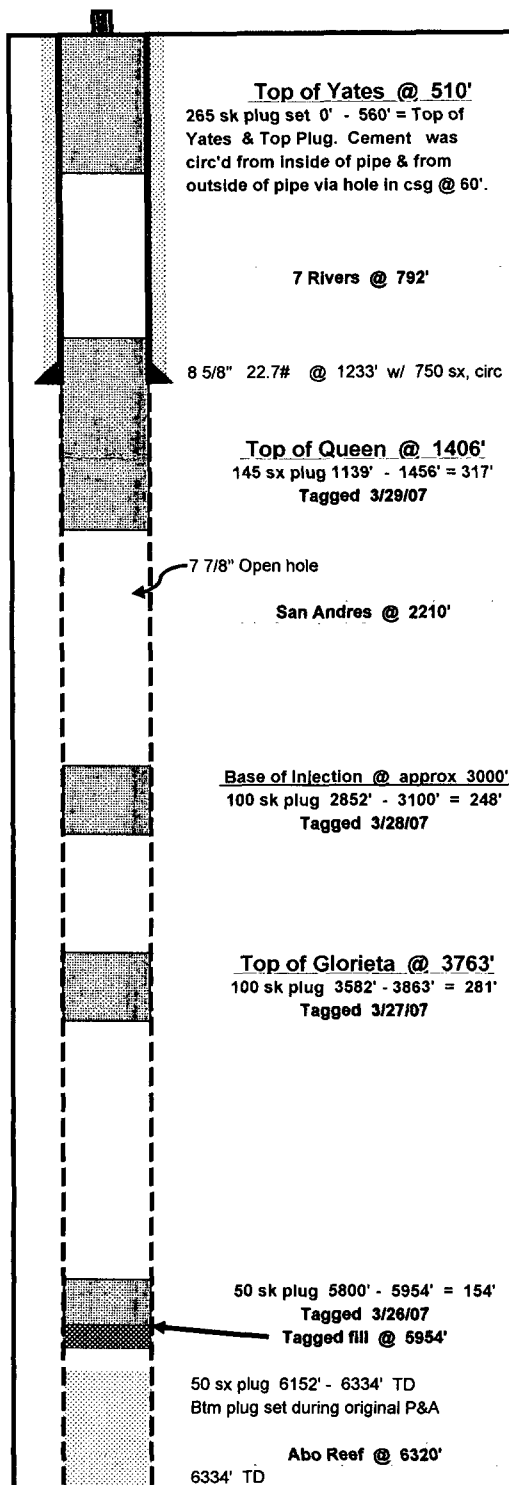
Type or print name D. C. Dodd E-mail address: ddodd@sierra-engineering.net Telephone No. 432 / 683-8000

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

FINAL P&A Operations Summary



State of New Mexico "BL" #1

BP America Re-Entered & Re-Plugged per NMOCD Order No. R-12658

Status	Dry & Abandoned	Operator	BP America
Lease	State of New Mexico "BL" #1		
Field	Empire Abo	API No.	30-015-02588
Location	330' FNL & 2272' FEL	Section 4 - 18S - 28E	Eddy Co. NM

Reference

DF	3669'	TD	6334'
GL	3656' est	PBTD	D&A

Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8 5/8"	22.7#	1233'	750'	11"	Surface

Spud	2/26/1960
Completion	D&A 3/21/60

Initial Completion

Drilled by Pan American Petroleum Corporation

Spudded well on 2/26/60

Drilled to 6334' TD. DST'd Abo from 6313' - 6334', had fair blow of air immediately and died in 4 1/2 hrs. GTS in 3 hrs 15 min, too slight to measure. Rec 4954' of sulphur water, no measurable amount of oil. Ran logs - no pay evident. P&A well on 3/21/60.

Note: Re-entry permit was filed by Tom Ingram on January 14, 1986. Permit expired and was cancelled on 8/20/1986 - doesn't appear that this re-entry was ever attempted.

P&A Operations

3/15/07 Cudd "Hot Tapped" 8 5/8" surface csg, no pressure. Cmt @ 8' below GL.
Welded on 11" - 3K WH & tested to 1000 psi, OK. MIRU PU, dig pit.

3/16/07 NU BOP & function test. Prep to start cleanout. SD for weekend.

3/19/07 NU annular & stripper head. Drilled 180' cmt, washed down to 954'.

3/20/07 TIH to 1455' (found no plug at surface csg shoe) & well began flowing, pump 50 bbl 9.5 ppg brine, on vac. TIH & tag @ 2113', washed to 2340' & tagged apparent cmt. Drilled 15' & well began flowing, circ 180 bbls 10# BW - well static.

3/21/07 Well static. Drill solid cmt to 2435' & stringers to 2501', fell out of cmt & lost circ. TIH to 4650', tbg trying to flow - pumped 100 bbls BW to circ out gas. TIH to 5045', drilled 3' bridge & POH w tbg to inside pipe. Have some circ on outside of surface pipe, apparent shallow leak.

3/22/07 TIH to bridge @ 5075', drilled 2' & TIH to bridge @ 5105', drilled 2'. TIH & tagged fill @ 5954' = 198' above reported bottom plug. Rec verbal approval from Mike Bratcher of the OCD to spot 50 sx plug on top of fill instead of cleaning out & tagging original plug. POH. PU perfed sub w/ BP & TIH to btm of surface pipe.

3/23/07 TIH to 5954', displaced hole w/ plugging mud from 5954' tp 3800'. Mixed & pumped 50 sk plug @ 5954'. POH to shoe @ 1240', SWI & SD for weekend.

3/26/07 Well static, TIH & tag plug @ 5800'. Btm plug set 5800' - 5954' = 154'. Set EOT @ 3863' & spotted 100 sk Class "C". POH to csg shoe, SDON & WOC.

3/27/07 TIH & tagged plug @ 3582'. Glorieta plug set 3582' - 3863' = 281'. POH, set EOT @ 3100' & spotted 100 sx Class "C" & TOH for pkr to test 8 5/8" while WOC. Start @ 1121' and test at 5 stand intervals - located leak @ +/- 60'. LD pkr & SDON.

3/28/07 TIH w/ tbg & tagged plug @ 2852'. Base of injection plug set 2852' - 3100'. Set EOT @ 1456' & spotted 145 sx Class "C". Pulled to 220' & SDON to WOC.

3/29/2007 TIH w/ tbg & tagged plug @ 1139'. Top of Queen / Shoe plug set 1139' - 1456' = 317'. Set EOT @ 560', mixed & pumped 265 sx Class "C" - had good circ throughout job from inside 8 5/8" casing and from outside of pipe due to leak @ 60'. Circ'd good cmt to surface via both fluid paths, POH & LD remaining tbg. Topped-off well bore w/ cmt - remained static. RD & RPU at 3:00 PM on 3/29/07.

3/30/2007 Cut csg, WH & anchors to 3' below GL. P&A completed 3/30/07.

WB Diagram Updated: 3/30/2007

By: D. C. Dodd