

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
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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. 30-015-05889
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 Lease
8. Well Number 1
9. OGRID Number
10. Pool name or Wildcat Empire Abo

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN 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 type="checkbox"/> Other Dry - P&A	2. Name of Operator BP America Production Company
3. Address of Operator Attn: Leah Brumlow; 501 Westlake Park Blvd.; Houston, TX 77079	4. Well Location Unit Letter "D" : 330 feet from the North line and 345 feet from the West line Section 3 Township 18S Range 28E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Estimated start date: 01/15/2007

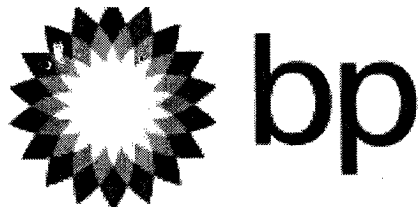
Please see attached plugging procedure and proposed wellbore schematic.

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 Leah Brumlow TITLE Regulatory Assistant DATE 01/11/2007
E-mail address: Leah.Brumlow@bp.com
Type or print name Leah Brumlow Telephone No. (281) 366-0391

For State Use Only

APPROVED BY Phil Hark TITLE AA DATE 1/3/07
Conditions of Approval, if any:



Re-entry PROCEDURE

Well Information

Lease & Well No.	Field	Paykey No.	AFE No.
State Lease No. 1	Empire Abo		
Drilled	TD	PBD	Datum
6/28/60	6450'	P & A'd (7/19/60)	3664' DF
Legal	S - T - R	County	State
330' FNL & 345' FWL	3-18S-28E	Eddy	NM
Prepared By	Date	API No.	
J. L. White	1/7/07	30-015-05889	

Wellbore Data

Casing	Size	Weight	Grade	Depth	Cmt	TOC
Surface	8 5/8"	28#	N/A	600'	350'	Surface
Production	None					

Tubing: N/A

Perfs: N/A

History: Well spudded on 6/28/60 by James Dunigan, Dry and Abandon on 7/19/60

Scope of Work: Re-enter well, drill out and replug as per NMOCD plugging orders to satisfy Washington State waterflood order no. R-12658.

PROCEDURE

1. Make One-Call prior to any location excavation.
2. Locate P & A Marker.
3. Dig, set and test anchors for workover rigs.
4. Dig out around wellhead to expose 8 5/8" casing. Chip cement off 8 5/8" casing and remove P & A marker.
5. Weld on Slip x Slip collar to 8 5/8" casing and install head and adapter flange. MIRUPU. NUBOP.

6. Pick up 7 7/8" bit, 4 – 4 1/8" DC's and workstring. Mix and pump LCM pills as

Hazard	Effect	Mitigation
Pulling Unit Failure	Possible injury to personnel, damage to wellbore	➤ Pre job inspection of rig after RU.

required.

7. Drillout surface plug, washdown to plug at 2300'-2350', drillout plug and washdown to plug at 6146'.

8. If plug is not present at 6146', mix and pump 75 sx plug at 6150'.

Hazard	Effect	Mitigation
Equipment Failure	Possible injury to personnel, damage to wellbore	➤ Pre job inspection of all equipment.
Pressuring lines & casing	Possible injury to personnel, damage to environment	➤ Increase pressure slowly & steadily ➤ Keep all personnel clear of lines & tree & out of line of fire of valves, etc.
Failure of WL, cementing equipment	Possible injury to personnel, damage to well, damage to environment	➤ Check all equipment for suitability ➤ Minimize changes in flow direction of lines ➤ Anchor lines appropriately ➤ Max allowable treating pressure – 5000 psi ➤ Keep all personnel clear of lines & tree & out of line of fire of valves, etc.

9. Circulate hole with 9.5 ppg mud.
10. POOH to 3200', mix and pump 75 sx plug (Top of Yeso). All displacement to be 9.5ppg mud.
11. POOH to 1400', mix and pump 75 sx plug (Top of Queen-Grayburg-San Andres). WOC & Tag.
12. POOH to 650', mix and pump 200 sx plug (circulate cement to surface).
13. Cut-off casing 3' below ground level and re-install dry hole marker. Cut-off anchors 3' below ground level and dress up location.

Current

[illegible]

Proposed

State Lease No. 1

Status	Inactive Water Injection Well	Operator	BP America
Lease	State Lease No. 1	Zone	Abo Reef
Field	Empire Abo	API	30-015-05889
Location	330' FNL & 345' FWL Sec. 3 -18S-28E, Eddy Co. NM		

Reference

DF	3664'	TD	6405'
GL		PBTD	

Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8 5/8"	28#	600'	350'	11"	Surface

Spud	6/28/1960
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Completion	D & A (7/19/60)
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Initial Completion

Spudded well on 6/28/60

Plugged well on 7/19/60 after reaching a TD of 6405'

8 5/8", 28# @ 600'
Cemented with 350 sx, circulated to surface

200 sx plug 650'-Surface
Estimated 25% excess (in casing)

Top of Queen-Grayburg-San Andres

75 sx plug 1400'-1200'

Estimated 50% excess (7 7/8" open hole)

7 7/8" Open hole

Top of Yeso

75 sx plug 3200'-3000'

Estimated 50% excess (7 7/8" open hole)

105 sx plug 6146' - 6450'

Proposed plugs

Date sketch checked	1/3/07	by:	J. White
Date tubulars checked		by:	

Current Tubulars

[illegible]