

Subm. Copy 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
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

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

WELL API NO. 30-045-24364
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Elliott Gas Com S
8. Well Number 1E
9. OGRID Number 778
10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5775'

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
2. Name of Operator BP America Production Company
3. Address of Operator P.O. Box 3092 Houston, TX 77253-3092
4. Well Location Unit Letter F : 1830 feet from the North line and 1640 feet from the West line Section 33 Township 30N Range 09W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5775'

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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER Secondary Seal Test Results <input checked="" 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 19.15 7 14 NMAC. For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion

Reference RBDMS MPK1110126678

6/10/11 Secondary Seal Testing: Monica Kuehling (NMOCD) on location. Tbg 200 psi; Csg 200 psi; Intermediate 200 psi; BH 0 psi. Dug bradenhead valve out to verify it was open. Took test caps off, hooked up pump to test port & there was no pressure. Same for tubing head and there was no pressure. Hooked up Powerpak hand pump & pressured each seal up to 1000 psi, both held 2-3 minutes, bled off pressure after verifying test.

Conclusion & Consensus: no communication in the well head through seals - must be hole in csg which has Intermediate pressured up & perhaps the tbg as well.

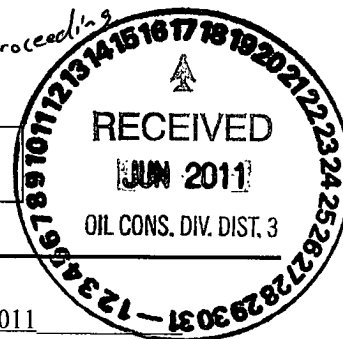
Please see attached procedure for well repair.

run current CBL + identify holes in casing. Report results to OCB before proceeding

Spud Date:

11/12/1980

Rig Release Date:



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 06/15/2011

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE 7-5-11
Conditions of Approval (if any): _____

**Remedial Work
Elliott Gas Com S 1E
30-045-24364**

Confirm cement top behind production casing

- Contact Brandon Powell, with NMOCD, 24 hrs before initiating rig operations.
- Check and record casing pressure, intermediate, and Bradenhead pressures.
- Blow down well and kill with inhibited water as needed. Estimated Pr = 500 psi.
- POOH with 2-3/8" J-55 4.7 #/ft tubing currently set at 7068'
- Prepare to run CBL log
- Discuss log results - Notify NMOCD on the results and agree with them plan of action

Squeeze depths

- Based on cement evaluation and general consensus on TOC determine perforation depth to perform squeeze job. It is expected that only 600' above the top set perforations in DK have cement. If so, plan on doing a two stage cement squeeze job; the first one to cover the 7" casing shoe around 2823', and the second one after evaluating new cement top from the first stage.
- Perforations for the second squeeze stage will be defined once previous stage cement top is established. For this, a CBL will need to be run across the estimated top from volume calculations.
- Pump enough slurry to circulate cement on surface.
- Note: the main reason to perform a two stage squeeze job is to minimize risks of losing cement into highly drained MV: formation pressures can be lower than 250 psi. Location of Elliott GC **G 1A**-MV is about 60' away from Elliott GC **S 1E**-DK. Both wells are aligned in the fracture propagation direction, giving pretty good chances of losing cement into MV if exceeded actual pore pressure.

Running 2-3/8" tubing and produce well

- Replaced bad joints and set EOT at 6950'
- Swab well with existing rig if needed. Otherwise, drop plunger and return well on production

PE-Edgar Carvajal

BP America Production Co.
Off. 1-281-366-4111
Mob. 1-713-598-2034

Elliott GC S #1E

Sec 33, T30N, R9W

API # 30-045-24364

GL: 5775'

History:

Completed in 1/81
Cleanout 12/2001
Change MV 1/2008
Well head repair, 3/2010
BH failed test 04/11

Formation Tops

Ojo Alamo	995
Kirtland	1119
FT-Coal	2069
Pictured Cliffs	2420
Chacra	3427
Cliffhouse	4059
Menefee	4227
Point Lookout	4660
Dakota	6816

Dakota Perforations

6818' - 6846' 2 spf
6930' - 6946' 2 spf
6950' - 6960' 2 spf
frac'd w/ 175,000#'s sand

PBTD: 7044'

est. TOC @ surface (circ)

'9-5/8" 32.3# H40 ST&C @ 333'
300 sxs cmt (circulated)

est. TOC @ surf (circ)

7" 20#, K55 ST&C @ 2823'
470 sxs cmt

TOC @ 740' ('81 CBL)

Tubing: 2-3/8" 4.7#, J55 8rd @ 6950'
F-Nipple @ 6946'

4-1/2" 10.5#, K55 ST&C @ 7068'
420 sxs cmt

NOTES:

BH still failed after replacing seal on tubing hanger an intermediate section 4/11.

* Log comments indicate TOC above 740'

updated: 5/4/11 EC