

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420603782
2. Name of Operator BP AMERICA PRODUCTION CO Contact: CHERRY HLAVA E-Mail: hlavacl@bp.com		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281.366.4081	7. If Unit or CA/Agreement, Name and/or No. NMNM75897
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 36 T28N R9W SENE 1595FNL 0880FEL 36.62145 N Lat, 107.73334 W Lon		8. Well Name and No. JENNAPAH GAS COM A 1
		9. API Well No. 30-045-07015-00-S1
		10. Field and Pool, or Exploratory UNNAMED
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP respectfully request permission to P&A the entire wellbore of the above mentioned well.

Please see attached P&A procedure.

RCVD AUG 16 '10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Electronic Submission #91217 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 08/13/2010 (10SXM0792SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AGENT
Signature (Electronic Submission)	Date 08/11/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/13/2010</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Farmington</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD



BP - San Juan Wellwork Procedure

Jennapah GC A1 – DK PxA Procedure

General Information:

Formation:	DK	Job Objective:	Plug and Abandon
Project #:		Date:	8/10/2010
Engineer:	Jesse Gracia	p. 281.366.1946	c. 713-828-0715
Production Contact:	Bryan Maxey	p. 505.326.9217	c. 505.947.1583
Optimizer:	Allen Pillars	p. 505.326.9248	
Backup Engineer:			

Well Information:

API Number:	30-045-07015-00
BP WI:	100%
Run #:	10
Surface Location:	Sec. 36, T28N, R9W
Meter Number:	75233
Well FLAC:	93933201
Cost Center:	1000195487
Lease FLAC:	290443
Restrictions:	N/A
Regulatory Agency:	BLM / NMOCD
Compressed (Y/N):	N

Production Data:

Tubing Pressure:	0 psi (was 230 psi)
Casing Pressure:	0 psi (was 230 psi)
Line Pressure:	140 psi
Pre-rig Gas Rate:	0 MCFD
Anticipated Uplift:	None
Water Rate:	
CO2 (%):	1.3%
H2S (PPM):	N/A
Gas BTU:	1140
Artificial Lift Type:	

Budget and Work Order Information

Rig Budget:	\$	Total AFE Amount:	\$
P&C Budget:	\$	Work Order #:	
Swabbing Budget:	\$		

Basic Job Procedure:

1. POOH with 2 3/8" tubing @ 6520'
2. Set CIBP @ ~6400'
3. Pressure test 4-1/2" casing
4. Place cement plugs to P&A the well.

Safety and Operational Details:

ALL work shall comply with DWOP E&P Defined Operating Practice.

Well History:

The Jennapah GC A1– DK was drilled in 1965. The well is on the compliance list for September and is in close proximity to Blanco wash.

Standard Location Work:

1. Perform pre-rig site inspection, size of location, gas taps, other wells, other operators, running equipment, wetlands, wash, H2S barriers if needed for equipment. Landowner issues, buried lines in pits, raptor nesting, critical location, check anchors. Check ID wellhead, determine if equipment is acceptable or obsolete and replace if necessary, if digging is required have One Call made 48 hours. Follow ground disturbance policy.
2. Perform second site visit, checking anchors and barriers if needed. Ensure lines are marked so that they clearly designate pit locations. Discuss and turnover handover sheet with someone from operations team and wells team. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

Rig Procedure:

3. Notify BLM and NMOCD 24 hours prior to performing the work.
NMOCD: Kelly Roberts (505) 334-6178 x16
BLM : (505) 599-8907
4. Hold pre-job safety meeting and discuss JSA with everyone on location. JSA should cover: heavy lifts, pinch points, location hazards, pressure hazards, proper PPE and 8 golden rules of safety/IFF. Make sure everyone has preformed their LOTO and knows they have the right to stop the job.
5. Check and record casing pressure, intermediate, and Bradenhead pressures. Record all pressures into OPENWELLS. Notify engineer if Bradenhead or Intermediate pressures exist. Check gas H2S content and treat if the concentration is > or equal to 10 ppm.
6. MIRU workover rig.
7. Insure double casing valves are installed. Spot and lay 3" line and tank to blow down well, record pressures while blowing well down if possible.
8. Move in Wireline unit, equipment and crew. Be sure to fill out necessary work orders. Wireline must perform LOTO and JSA. RU unit with a lubricator and BOP. Pressure test lubricator and BOP to 500 psi.
9. Two barriers will need to set in order to break containment (Plugs in downhole profiles, CW plugs with triple slip stop, or Plug in profile). Tubing has a **1.78" ID seating nipple @ 6487'**. Each time the lubricated connection is broken, it will need to be pressure tested for a quick 5 min test and document in OPENWELLS. Contact engineering if these barriers cannot be used. If wellhead has profile for Back Pressure valve, rig up High Tech, pressure test lubricator and equipment to set two-way check in wellhead profile. Test will need to be recorded in OPENWELLS.
10. Blow down backside to flow back tank.
11. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the flow back tank. Pressure test BOPs to 200psi and then to 1000psi for 5min each after pressure is stabilized. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover. Remove wellhead back pressure valve if used.
12. Pull tubing hanger and shut pipe rams and install stripping rubber.
13. POOH with 2-3/8" J-55 4.7#/ft production tubing currently set @ 6520'.

14. Pick up bit and scraper and TIH. Run to top of perfs 6442', then TOO H and lay down bit and scraper.
15. RIH with 4-1/2" CIBP and set at 6400' and load hole bottom-up with water and pressure test 4-1/2" casing to 500 psi. (Insure that regulatory agencies have been advised that integrity test was being performed)
16. RU wireline unit. (wireline BOPs and pressure testing are not required because 2 barriers are in 4 1/2" casing)
17. Run Weatherford Vector - CBL from 6400' to surface.
18. Send results to Engineer and provide a copy to the regulatory agencies for review.
Note: The following cementing program may change pending the results of the CBL.

Contingency: Pending results of the CBL, we may cut/pull 4 1/2" casing to verify cement on 7 5/8" intermediate string.

19. RIH and mix correct batch of G-Class cement. Spot a cement plug from 6400' (top of CIBP) to 6250' (150' plug). POOH. WOC. This will P&A the DK formation. (includes 50' excess)

- i. Capacity of 4 1/2" casing: 0.0872 ft³/ft
- ii. Plug of 150' → 13.08 ft³

→ Gallup plug 65 42' - 5442' 3746' - 3596'

20. Place cement plug from 3625' to 3475' (inside and outside casing) to P&A the Mesaverde formation. (includes the 50' excess)

- i. Capacity of 4 1/2" casing: 0.0872 ft³/ft
- ii. Plug of 150' → 13.08 ft³

→ Chaca plug 3062' - 2962' 7 5/8" casing shoe 2295' - 2195'

21. Set cement plug to cover the Pictured Cliffs formation. (inside and outside casing) (includes 50' excess) 2103' - 2003'

22. Set cement plug to cover the Fruitland formation. (inside and outside casing) (includes 50' excess) 1821' - 1771'

23. Set cement plug to cover the Kirtland formation. (inside and outside casing) (includes 50' excess) 1266' - 1166'

24. Set cement plug to cover the Ojo Alamo formation. (inside and outside casing) (includes 50' excess) 1145' - 1045'

25. RU wireline unit

26. Perforate 4 1/2" casing @ 378'.

27. Attempt to establish circulation to surface from 378' through 4 1/2" x 7" 5/8" annulus and 7 5/8" x 10 3/4" annulus. POOH

28. Perform underground disturbance and hot work permits. Cut off tree. **If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.**

29. Install well marker and identification plate per regulatory requirements. Dry hole marker should contain the following: (Please confirm with sundry notice).

BP American Production Co.
Jennepah GC A 001
API 30-045-07015
Unit letter H, Sec 36, T28N, R09W
1595 FNL, 880 FEL
San Juan, NM
Dakota Formation
Federal Lease number: 14-20-603-782
P&A date - TBD

30. RD and release all equipment. Remove all LOTO equipment.
31. Ensure all reports are loaded into OPENWELLS. Print out summary of work and place in Well file. Notify Sherri Bradshaw (326-9260) of completed P&A and Cherry Hlava.

Current

Jennepah GC A001

API # 30-045-070150

Sec 36-T28N, R9W

GL: 6452'

History

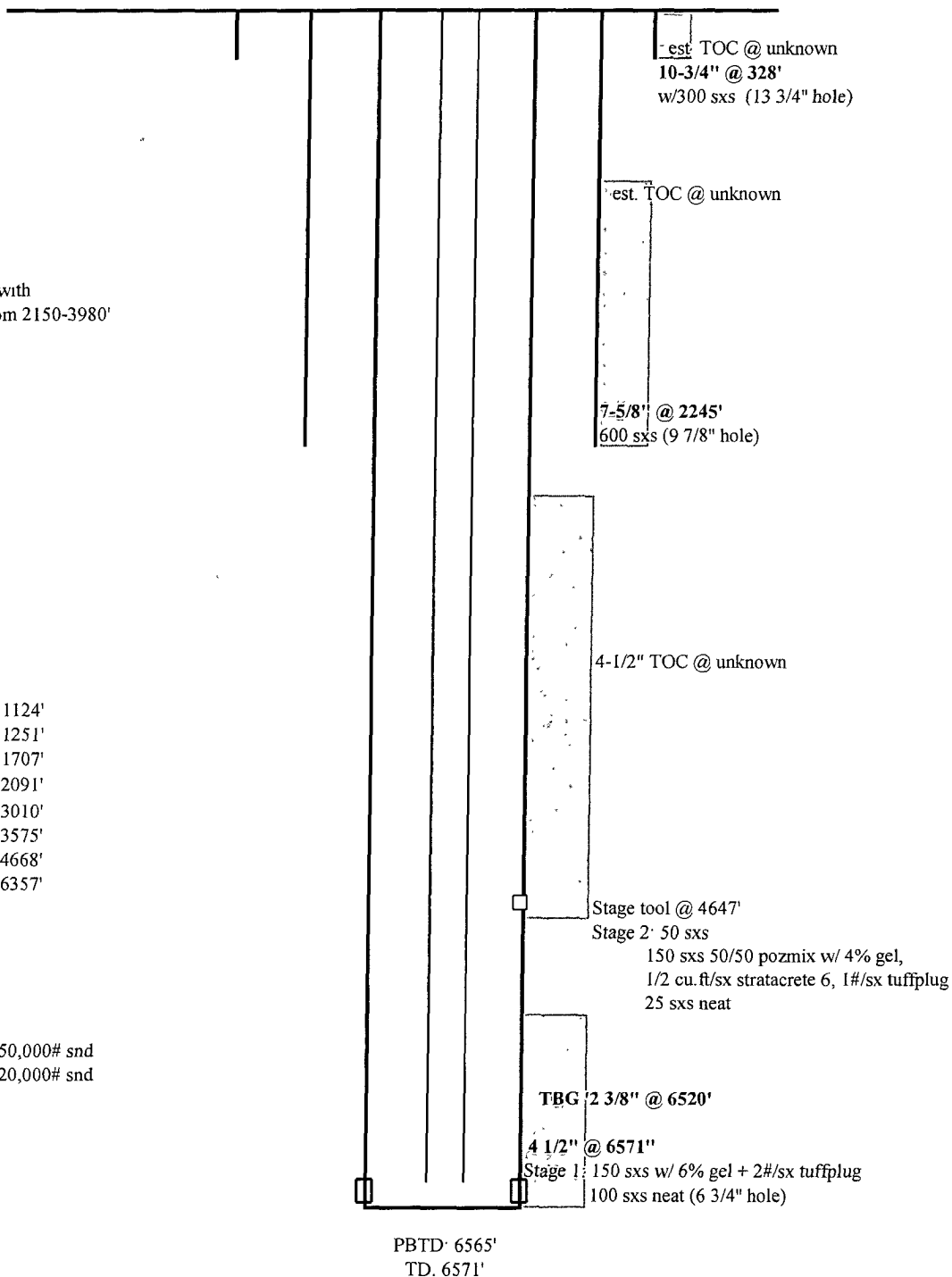
Spud DK only in 9/7/1965
Completed Dakota 10/3/65
3/1996 - Casing repair was
scheduled but the casing tested
okay, and the well was cleaned
out instead
Bradenhead repair was canceled with
regulatory agencies Ran CBL from 2150-3980'

Formation Tops:

Ojo Alamo	1124'
Kirtland	1251'
Fruitland	1707'
Pictured Cliffs	2091'
Chacra	3010'
Mesaverde	3575'
Mancos	4668'
Main Dakota	6357'

Dakota Perforations (4 spf)

6442'-6472':	50,000# snd
6525'-6557':	20,000# snd



Updated 7/19/2010 AA

Proposed

Jennepah GC A001

API # 30-045-070150

Sec 36-T28N, R9W

$$378/11.167 = 28.7 \text{ ft}^3$$

$$378/6.3 = 60.0 \text{ ft}^3$$

GL 6452'

History

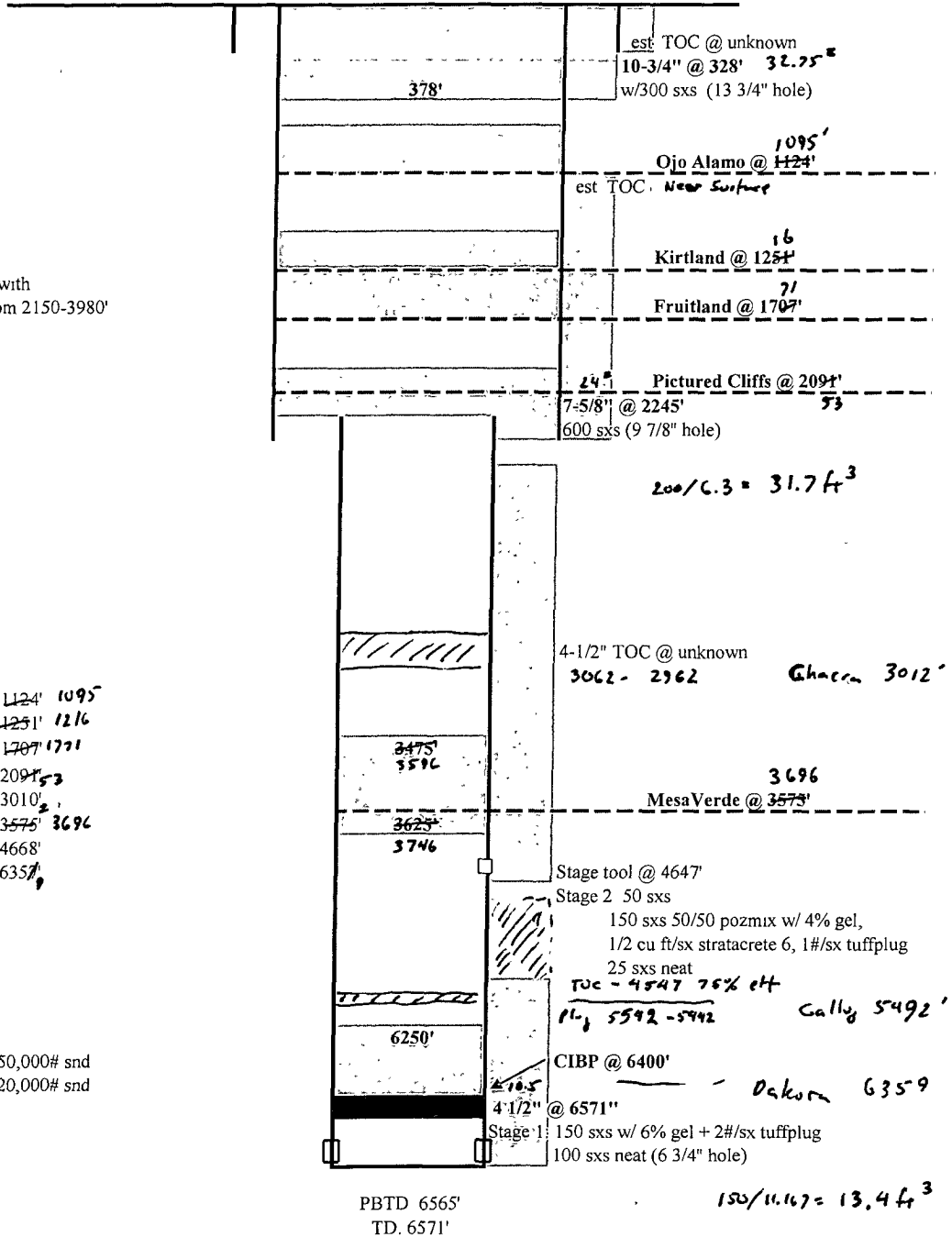
Spud DK only in 9/7/1965
Completed Dakota 10/3/65
3/1996 - Casing repair was scheduled but the casing tested okay, and the well was cleaned out instead
Bradenhead repair was canceled with regulatory agencies. Ran CBL from 2150-3980'

Formation Tops

Ojo Alamo	1124' 1095'
Kirtland	1251' 1216
Fruitland	1707' 1771
Pictured Cliffs	2091' 53
Chacra	3010'
Mesaverde	3575' 3696
Mancos	4668'
Main Dakota	6357'

Dakota Perforations (4 spf)

6442'-6472'	50,000# snd
6525'-6557'	20,000# snd



Updated 8/5/2010 JG

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Jennapah Gas Com A

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

- a) Place a cement plug from 5542' – 5442' to cover the Gallup top.
- b) Place the Mesaverde plug from 3746' – 3646'.
- c) Place a cement plug from 3062' – 2962' to cover the Chacra top
- d) Place a cement plug from 2295' – 2195' to cover the 7 5/8" casing shoe.
- e) A cement plug is required across the 4 1/2" casing stub 50' below and 50' above plus 50' excess.
- f) Place the Pictured Cliffs plug from 2103' – 2003' inside and outside the 4 1/2" casing.
- g) Place the Fruitland plug from 1821' – 1721' inside and outside the 4 1/2" casing.
- h) Place the Kirtland plug from 1266' – 1166' inside and outside the 4 1/2" casing.
- i) Place the Ojo Alamo plug from 1145' – 1045' inside and outside the 4 1/2" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.