

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-045-24179
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator BP America Production Company- L48		6. State Oil & Gas Lease No.
3. Address of Operator 1515 Arapahoe St, Suite 1200 Denver, CO 80202		7. Lease Name or Unit Agreement Name Gallegos Canyon Unit Com
4. Well Location Unit Letter <u>A</u> : <u>900</u> feet from the <u>North</u> line and <u>790</u> feet from the <u>East</u> line Section <u>23</u> Township <u>29N</u> Range <u>13W</u> NMPM <u>San Juan</u> County		8. Well Number 94E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5325'		9. OGRID Number 000778
		10. Pool name or Wildcat Basin Dakota, Totah Gallup

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 ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☒
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP requests to P&A the subject well. Please see the attached P&A procedure and wellbore diagram.

*Extend plug #3 up to 2120'
Extend plug #4 up to 815'*

run CBL and submit it for review and approval prior to cementing.

Spud Date:

04/09/1980

Rig Release Date:

Notify NMOCD 24 hrs
prior to beginning
operations

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 1/10/2018

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector DATE 1/19/18

Conditions of Approval (if any):

AV

LUG AND ABANDONMENT PROCEDURE

1/3/18

GCU Com #94E

Totah Gallup

900' FNL, 790' FEL, Section 23, T29N, R13W, San Juan County, New Mexico

API 30-045-24179/ Long _____ / _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 5328'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. **Plug #1 (Gallup perforations and top, 4840' – 4740'):** Round trip gauge ring or casing scraper to 4840', or as deep as possible. RIH and set 4.5" cement retainer at 4840'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix 12 sxs Class B cement inside casing above CR to isolate the Dakota interval and cover the Gallup top. PUH.
6. **Plug #2 (Mancos top, 4006' – 3906'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #3 (Mesaverde and Chacra tops, 2815' – 2161'):** Mix and pump 54 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde and Chacra top. PUH.
8. **Plug #4 (Pictured Cliffs and Fruitland tops, 1247' – 842'):** Mix and pump 54 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde and Chacra top. PUH.

9. **Plug #5 (Kirtland and Ojo Alamo tops, 8.625" surface casing shoe, 559' - Surface):** Perforate squeeze holes at 559'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 210 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
10. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

GCU Com #94E

Proposed P&A

Totah Gallup

Today's Date: 1/3/18

Spud: 4/9/80

Completion: 4/11/81

Re-Complete: 8/6/13

Elevation: 5325' GI

900' FNL, 790' FEL, Section 23, T-29-N, R-13-W, San Juan County, NM

Lat: _____ N / Lat: _____ W, API #30-045-24179

Ojo Alamo @ 427'

Kirtland @ 509'

Fruitland @ 892'

Pictured Cliffs @ 1197'

Chacra @ 2211'

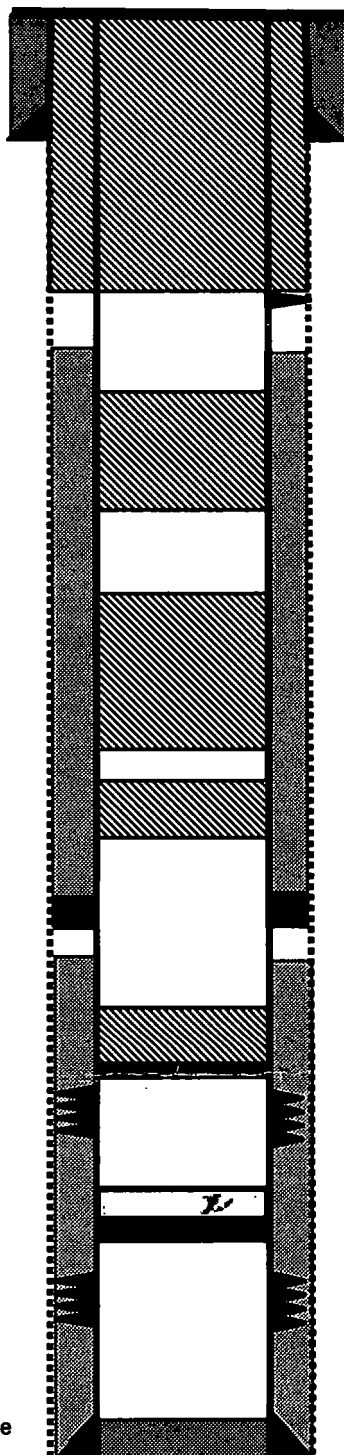
Mesaverde @ 2765'

Mancos @ 3956'

Gallup @ 4874'

Dakota @ 5746'

12.25" hole



8.625", 24#, Casing set @ 298'
Cement with 350 sxs, circulate to surface

Plug #5: 559' - 0'
Class B cement, 210 sxs

Perforate @ 559'

Plug #4: 1247' - 842'
Class B cement, 35 sxs

Plug #3: 2815' - 2161'
Class B cement, 54 sxs

Plug #2: 4006' - 3906'
Class B cement, 12 sxs

TOC unknown, did not circulate

DV Tool @ 4100'
Stage 2: Cemented with 950 sxs

TOC unknown, did not circulate

Set CR @ 4840'

Plug #1: 4840' - 4740'
Class B cement, 12 sxs

Gallup Perforations:
4890' - 4990'
5140' - 5230'

Set CIBP @ 5720' (2013)
Cement with 100 bbls; tag 5444'

Dakota Perforations:
5752' - 5866'

4.5" 11.6#, casing set @ 5973'
Stage 1: Cemented 550 sxs

TD 5973'
PBDT 5444'