

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-045-07909

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Gallegos Canyon Unit

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

BP America Production Company

Attn: Cherry Hlava Room 19.178

3. Address of Operator

P.O. Box 3092 Houston, TX 77253-3092

8. Well No.

145

9. Pool name or Wildcat

Basin Dakota & Otero Chacra

4. Well Location

Unit Letter **A** **842** feet from the **North** line and **1142** feet from the **East** line

Section **26**

Township **29N**

Range **12W**

NMPM

San Juan

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5441' GR

11. 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 COMPLETION ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: **SQUEEZE OFF CHACRA RE-ENTER DK** ☐

12. 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.

On 11/13/02 BP America requested permission to squeeze off the Chacra perms 2463' - 2582' with approximately 100 sxs of cement, drill out the CIBP over the Dakota formation and produce from the Dakota formation only. Verbal approval was given by Charlie Perrin 11/13/02. Original approved 11/18/02.

Please see attached subsequent report.

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 12/06/2002

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY [Signature]

DEPUTY OIL & GAS INSPECTOR, DIST. 43

TITLE

DATE

Conditions of approval, if any:

DEC 13 2002

GALLEGOS CANYON UNIT 145

SUBSEQUENT REPORT

12/06/2002

Squeeze off Chacra & re-enter Dakota

11/15/02 changed out BOP & ram blocks.

11/18/02 pressure 220# csg. Bled off. NDWH & NUBOP. RU floor & tongs. Checked for H2S. Will RU monitors.

11/19/02 RU & set tbg plug @2550'. RD. RU & set cmt retainer @2490'. RD. TIH w/stinger & tbg. RU & pull plug. RD. Sting into cmt retainer establish rate drain equip. SI SD FN.

11/20/02 Record pressure; 5# bled down RU Schlumberger cmt crew. Slurry Interval: 2565' – 2582'. Mix & Pmp 105 sxs Class G cmt @ 15.80 ppg w/1.16 cuft/sk. In BTM perf had 480# max pressure. RD cmt. Pull out of retainer reverse out rig up cmt. Pmp 400' plug across top perf. Pulled up of cmt. Bulled headed 3 bbls into top perf. Wash up rig down cmt crew. SI SD FN.

11/21/02 RU pwr swivel; wash & drill ratty cmt f/2430' to toc retainer @2490'; Pres tst top sqz to 500 psi – no tst – bled back to 0 psi in 2 min. not fast enough to establish injection rate. RD swivel; POH & racked back 3-1/4" DCs in derrick. RIH w/2-3/8" tbg (open-ended) to 2350'; RU swivel; circ clean; SDFN.

11/22/02 RIH open-ended w/2-3/8" tbg f/2350' to 2487'. RU SU; tst lines to 2000 psi – OK; Slurry Interval 2170' – 2490'. Mixed & pmp 25 sxs Class "G" neat cmt @ 15.8 ppg w/1.16 cuft/sk yd & 4.97 gal/sk H2O @ 2.0 bpm rate; Displaced cmt w/7 bbls H2O @ 2.0 to 2.5 bpm rate for balanced plug f/2487' – 2067'; RD SU. TOH w/2-3/8" tbg to 1986'; Reversed out 1 bbls cmt w/Schlumberger; SI & sqz 1/2 bbls cmt into perfs q/1500 psi; Bled pressure off csg & tbg to 300 psi & SIFN.

11/23/02 TOH w/open-ended 2 3/8" tbg. PU 3-7/8" mill tooth bit & DCs & TIH; Tag cmt @2241'. Drill cmt 2241' – 2440'; Reverse circ hold clean; SIFN.

11/25/02 Pres tst sqz perfs 2463' – 2470' to 500 psi for 10 min. – OK. Drilled cmt retainer @2490'; Drilled cmt f/2490' – 2650'; Pres tst sqz perfs 2565' – 2582' to 500 psi – no tst. RD swivel; TOH w/tbg, DCs & bit. TIH w/2 3/8" tbg open-ended to 2000'

11/26/02 Finish TIH w/2-3/8" tbg open-ended to 2600'. RUSU. Tst lines to 2000 psi – OK; Slurry Interval: 2296' – 2600'. Mixed & pmp 25 sxs class "G" neat cmt @15.8 ppg w/1.16 cuft/sk yd & 4.97 gal/sx H2O @ 2.0 bpm rate; Displaced cmt w/7.5 bbls H2O @2.0 bpm rate for balanced plg f/2600' to 2296'; TOH w/2-3/8" tbg to 2096'. Reversed circ 14 bbls (reversed out 1.5 bbls cmt) Shut in well & sqz 1.0 bbl cmt into perfs 2565' – 2582' to obtain 1450 psi sqz; Bled pres back to 500 psi & SI to WOC; RD SU.

11/27/02 Bled off pressure. TOH w/open-ended 2-3/8" tbg. RIH; tag cmt @2170'. RU pwr swivel & drill cmt f/2170' – 2520'; reverse circ hole clean. RD swivel; Install valve on tbg; Drain equip.

11/29/02 Bled pres off well; RU pwr swivel; Drilled cmt f/2520' – 2600'. Washed to 2650'. RD pwr swivel; Pres tst sqz to 500 psi for 15 min. 0 OK. RU & swab well to 1500' for negative test on sqz'd perfs – OK. RD swab; RD tbg tong. TOH & LD DCs.

12/2/02 Modified pmp pop-off (plumbed into suction line). PU 3-7/8" mil & RIH w/2-3/8" tbg; Tag fill on top of CIBP (5000') @4609'. RU swival; Washed fill on top oc CIBP f/4609' to 4730'. Circ clean. RD swivel; SDFN.

12/3/02 Circulate hole clean. Milled on CIBP @5000'. RD swivel; SDFN.

12/4/02 SICP 320 psi; Bled pressure off well. RU swivel; Milled up CIBP @5000'. TIH w/ mill & 2-3/8" tbg to 6065'. Washed to bot 6065' to 6116'. Blew hole clean w/air. RD swivel; TOH to above perfs. SDFN.

12/5/02 SICP 290 psi; Bled pressure off well. TIH & landed 2-3/8" tbg @ 6040'.