

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 August 1, 2011

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

WELL API NO. 30-045-24248
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 Gallegos Canyon Unit
8. Well Number 307
9. OGRID Number 000778
10. Pool name or Wildcat Mesaverde (SWD)

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 ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter **L** : **1455** feet from the **South** line and **510** feet from the **West** line
Section **30** Township **29N** Range **12W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5360'

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: **Tbg up size from 2 3/8" to 2 7/8"** ☒

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

04/23/12 RU AWS 840. Csg 20 PSI; Tbg 0 BH 0 PSI.

04/24/12 Press tst Choke manifold to 250 low; 5 min & 2000 psi high 5 min; pass both. Test BOPE 250 low; 2000 PSI high; good. TIH with 1.78 FWP plug & standard packing; set @2672 KBM. Negative test plug w/zero build up or flow in 15 min. . Pressure tst 250 5 min pass; & 980 psi 15 min pass; bleed psi off to 500 psi; SI.

04/25/12 Hook up new closing unit for annular.

04/27/12 Pmp 6 bbls polymer spacer & 109 bbls 13.7 KW CABR2 with rig pmp @1.5 BPM & 200 to 250 pmp pressure. Pmp additional 26 bbls KWF @1.5 BPM & 200 PSI back pressure on choke manifold. Total pmp'd 135 bbls & 48 bbl volume in premix tank.

04/30/12 Pull 2 3/8"; 4.7#; J-55 tbg. Change pipe rams from 2 3/8" to 2 7/8".

05/02/12 Set pkr w/available 9K string weight on rig weight indicator. Pressure test packer via fluid through tbg & up annulus below pkr. Pres test to 200 psi 5 min; test passed. Monitored annulus above pkr during pressure up & test & had no increase above 2 psi.

05/04/12 TIH w/2 7/8" ; 6.5# J-55; 8RD EUE plastic coated injection tbg.

05/07/12 Circ well bore; used 2 sacks of barabuf; PH @7.761

05/08/12 Circ 240 bbls @1.5 bbls/min of KWF bringing PH up to 8.0 using 2 sx of (barabuf) Land 2 7/8"; EUE J-55; 6.5# tbg; Baker 7"

20# LOK-set top of PKR @2673' KB; EOT @2680'. Per BP's David Wages pkr wasn't moved. Also per D.Wages conversation with OCD's Brandon Powell - as long as pkr doesn't move we are OK at this depth, as long as packer was not unseated
MIT test 5 7/8" J-55 Tbg; 5 min low test start 280 psi end 275 psi pass, 30 min high staged up to 2000 psi ended w/1950 psi pass. MIT test 7" 20# J-55 CSG; 5 min low test start 270 psi end 260 psi pass; 30 min high test start 605 psi end 575 psi pass.

05/10/12 RD MO location. See attached current wellbore schematic.

Spud Date:

04/04/1980

Rig Release Date:

05/10/2012

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

RCVD MAY 23 '12
OIL CONS. DIV.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 05/21/2012 DIST. 2

Type or print name Cherry Hlava E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 6/18/12
District #3

Conditions of Approval (if any):

AV



Gallegos Canyon Unit 307
 Mesaverde - Water Injection
 API # 30-045-24248
 Sec 30 T-29-N, R-12-W
 San Juan County, New Mexico

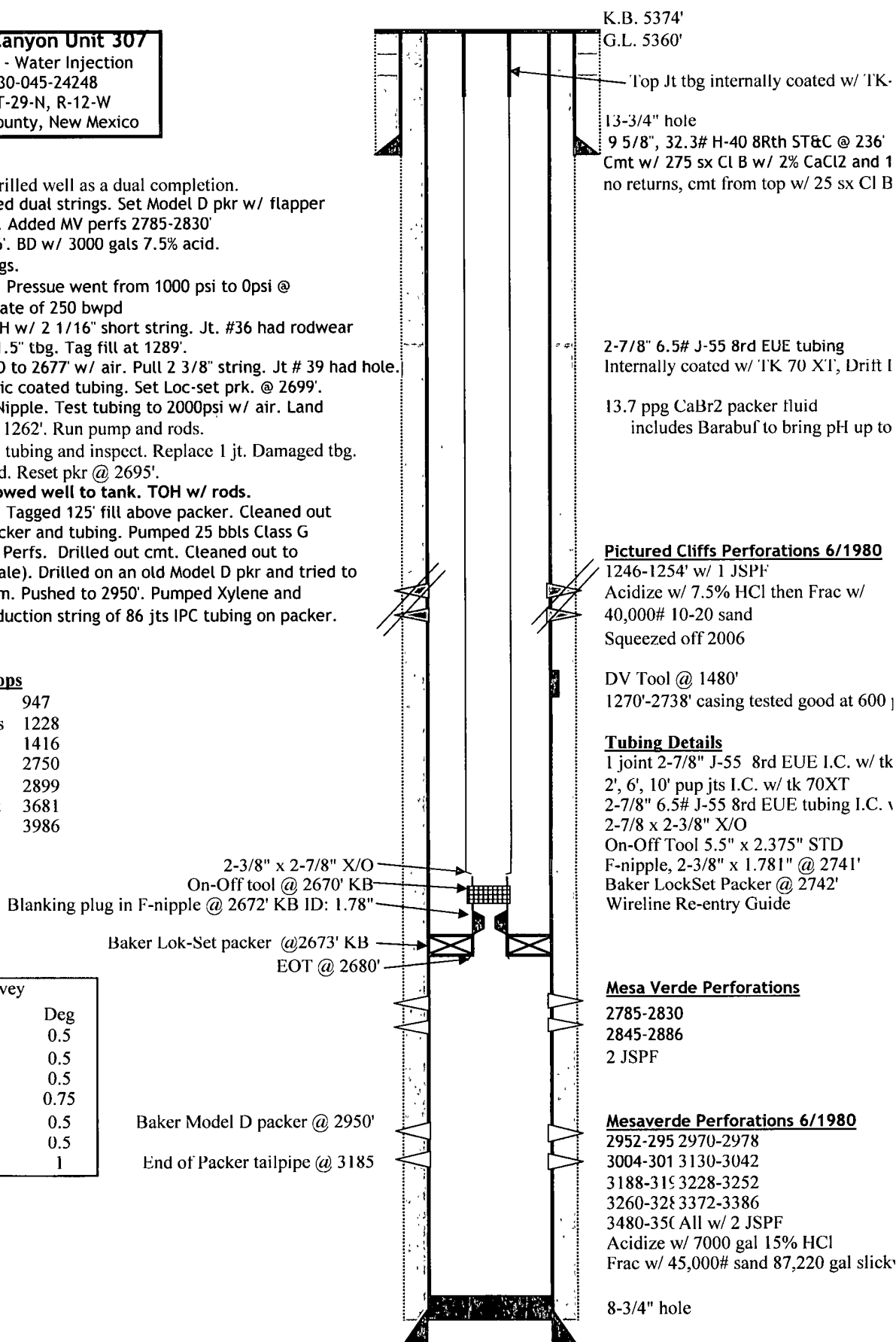
Well History

April 1980: Drilled well as a dual completion.
 9/15/81: Pulled dual strings. Set Model D pkr w/ flapper valve at 2928'. Added MV perfs 2785-2830' and 2845-2886'. BD w/ 3000 gals 7.5% acid.
 Ran dual strings.
 5/2/2000: Inj. Pressure went from 1000 psi to 0psi @ average inj. Rate of 250 bwpd
 5/16/00: POOH w/ 2 1/16" short string. Jt. #36 had rodwear hole. TIH w/ 1.5" tbg. Tag fill at 1289'.
 5/24/2000: CO to 2677' w/ air. Pull 2 3/8" string. Jt # 39 had hole. Ran new plastic coated tubing. Set Loc-set prk. @ 2699'. Set plug in F-Nipple. Test tubing to 2000psi w/ air. Land short-string at 1262'. Run pump and rods.
 11/15/02: Pull tubing and inspect. Replace 1 jt. Damaged tbg. All other, good. Reset pkr @ 2695'.
 10/24/06: Flowed well to tank. TOH w/ rods.
 Pulled tubing. Tagged 125' fill above packer. Cleaned out and pulled packer and tubing. Pumped 25 bbls Class G to shut off PC Perfs. Drilled out cmt. Cleaned out to 2928' (hard scale). Drilled on an old Model D pkr and tried to push to bottom. Pushed to 2950'. Pumped Xylene and acid. Ran production string of 86 jts IPC tubing on packer.

Formation Tops

Fruitland	947
Pictured Cliffs	1228
Lewis	1416
Cliffhouse	2750
Menefee	2899
Point Lookout	3681
Mancos	3986

Deviation Survey	
Depth	Deg
241	0.5
1319	0.5
1873	0.5
2448	0.75
3,083	0.5
3,769	0.5
4,023	1



K.B. 5374'
 G.L. 5360'

Top Jt tbg internally coated w/ TK-

13-3/4" hole
 9 5/8", 32.3# H-40 8Rth ST&C @ 236'
 Cmt w/ 275 sx Cl B w/ 2% CaCl2 and 1
 no returns, cmt from top w/ 25 sx Cl B

2-7/8" 6.5# J-55 8rd EUE tubing
 Internally coated w/ TK 70 XT, Drift I

13.7 ppg CaBr2 packer fluid
 includes Barabuf to bring pH up to

Pictured Cliffs Perforations 6/1980

1246-1254' w/ 1 JSPF
 Acidize w/ 7.5% HCl then Frac w/
 40,000# 10-20 sand
 Squeezed off 2006

DV Tool @ 1480'
 1270'-2738' casing tested good at 600'

Tubing Details

1 joint 2-7/8" J-55 8rd EUE I.C. w/ tk
 2', 6', 10' pup jts I.C. w/ tk 70XT
 2-7/8" 6.5# J-55 8rd EUE tubing I.C. v
 2-7/8 x 2-3/8" X/O
 On-Off Tool 5.5" x 2.375" STD
 F-nipple, 2-3/8" x 1.781" @ 2741'
 Baker LockSet Packer @ 2742'
 Wireline Re-entry Guide

Mesa Verde Perforations

2785-2830
 2845-2886
 2 JSPF

Mesaverde Perforations 6/1980

2952-295 2970-2978
 3004-301 3130-3042
 3188-315 3228-3252
 3260-328 3372-3386
 3480-350 All w/ 2 JSPF
 Acidize w/ 7000 gal 15% HCl
 Frac w/ 45,000# sand 87,220 gal slick

8-3/4" hole