

Submit 3 Copies 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
May 27, 2004

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

WELL API NO. 30-045-07098
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Dryden LS
8. Well Number 1
9. OGRID Number 000778
10. Pool name or Wildcat Blanco Mesaverde/Otero Chacra

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator BP America Production Company - Attn: Mary Corley	
3. Address of Operator P.O. Box 3092 Houston, TX 77253	
4. Well Location Unit Letter <u>M</u> : <u>1015</u> feet from the <u>South</u> line and <u>964</u> feet from the <u>West</u> line Section <u>28</u> Township <u>28N</u> Range <u>08W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5822' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Workover</u> Depth to Groundwater <u>>100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>500'</u>	
Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Complete into Chacra & DHC w/Mesaverde**

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company request permission to add perfs in the Menefee and Cliffhouse and complete the subject well into the Otero Chacra Pool and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.

The Blanco Mesaverde (72319) and Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOC order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no additional notification is required. BLM has been notified via FORM 3160-5. Production is proposed to be allocated based on the subtraction method. Our intent is to stabilize production from the Chacra formation and perform flow rate test, then drill out the CIBP isolating the Mesaverde, commingle production and perform a flow rate test for the combined zones. The production rate for the Mesaverde will be determined using the flow rate test for the combined pools and minus the Chacra flow test rate. The resulting volumes will be used to determine a fixed percentage rate to be allocated to each pool. Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production

Construct a lined workover pit per BP America - San Juan Basin Drilling/ Workover Pit Construction Plan issued date of 11/17/2004. Pit will be closed according to closure plan on file.

DHC 1826AZ

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 03/10/2005
Type or print name Mary Corley E-mail address: corleyml@bp.com Telephone No. 281-366-4491

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 02 DATE MAR 14 2005
Conditions of Approval (if any):

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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department**OIL CONSERVATION DIVISION**

2040 South Pacheco

Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-07098	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000432	⁵ Property Name Dryden LS	⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5882' GR

¹⁰ Surface Location

UL or lot no. M	Section 28	Township 28N	Range 08W	Lot Idn	Feet from 1015	North/South South	Feet from 964	East/West West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Mary Corley</i> Mary Corley</p> <p>Signature</p> <p>Mary Corley</p> <p>Printed Name</p> <p>Sr. Regulatory Analyst</p> <p>Title</p> <p>3/10/2005</p> <p>Date</p>	
		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>5/6/1905</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>On File</p> <p>Certificate Number</p>

Dryden LS 1
API #: 30-045-07098
Perforate Menfee & Cliff House, Complete into the Chacra & DHC
February 21, 2005

1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H₂S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging.
2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and Scheduling to ready location for rig.
3. RU eline unit. Pressure test lubricator and equipment. RIH and set composite bridge plug at 4,380'. Set tbg collar stop w/plug for second barrier.
4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
6. Blow down well. Kill with 2% KCL water ONLY if necessary.
7. Check all casing strings to ensure no pressure exist on any annulus.
8. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
9. RU slick line. Pull plug and tubing stop.
10. Install stripping rubber.
11. PU 1-1/4" WS and scraper for 2-7/8" casing. Check the distance between the top of the blind rams and the length of the bottom hole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. RIH to top of composite bride plug at 4,380'. POOH. Use "Under-balanced Tripping Procedure".
12. Fill casing w/ 2%KCl and test to 2,500 psi w/ rig pumps.
13. Prepare for explosive operations. Follow Schlumberger Explosive SOP including radio silence, suspension of welding operations, and isolation of electrical devices from the work area. Perform Pre-job Safety Meeting to review JSA and procedures.
14. RIH w/ tubing CBL. Log from composite bridge plug to 2,500'.
15. RIH w/ tubing puncher for 2-7/8, 6.5# tubing. Perforate squeeze holes 40' above top of cement determined form CBL.
16. RIH w/ cement retainer. Set 50' above squeeze holes.

17. Sting into retainer and establish circulation down tubing and up 2-7/8" by 7" annulus.
18. Circulate cement to +/- 2000' (leave 2.0 bbls of cement in tubing). Sting out of retainer and reverse cement off of top of cement retainer.
19. RIH w/ CBL to confirm that TOC is above 2,500'.
20. TIH with tubing and bit for 2-7/8" casing. Cleanout cement retainer and cement to top of composite bridge set at 4,380'.
21. RIH with 1-11/16", HSC perforating guns. Perforate Menfee/Cliff House formation w/ 4 SPF.
22. NU Frac isolation equipment. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures less than 3,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
23. Flowback frac immediately. Flow well through choke manifold on 1/4", 1/2" and 3/4" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
24. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 2-7/8" casing. Cleanout fill to top of BP set at 4,380'.
25. Set composite BP at +/- 3500'.
26. RIH with 1-11/16", HSC perforating guns. Perforate Chacra formation w/ 4 SPF.
27. NU Frac isolation equipment. Install and monitor production casing and treating pressure during entire job in frac van via pressure transducers on production casing and treating line. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures less than 3,000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
28. Flowback frac immediately. Flow well through choke manifold on 1/4", 1/2" and 3/4" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
29. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 2-7/8" casing. Perform 24 hr regulatory test of Chacra interval.
30. Cleanout fill and composite bridge plugs set at 3500' and 4380'. Cleanout to PBTD at 4429'. Blow well dry.
31. RU WLU. Set two temporary barriers in well (tubing stop w/ plug)
32. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.

33. Pull plugs and run gauge ring for 2-7/8" tubing.

34. RD slickline unit.

35. Test well for air. Return well to production and downhole co-mingle Chacra and Mesaverde.

Dryden LS 1

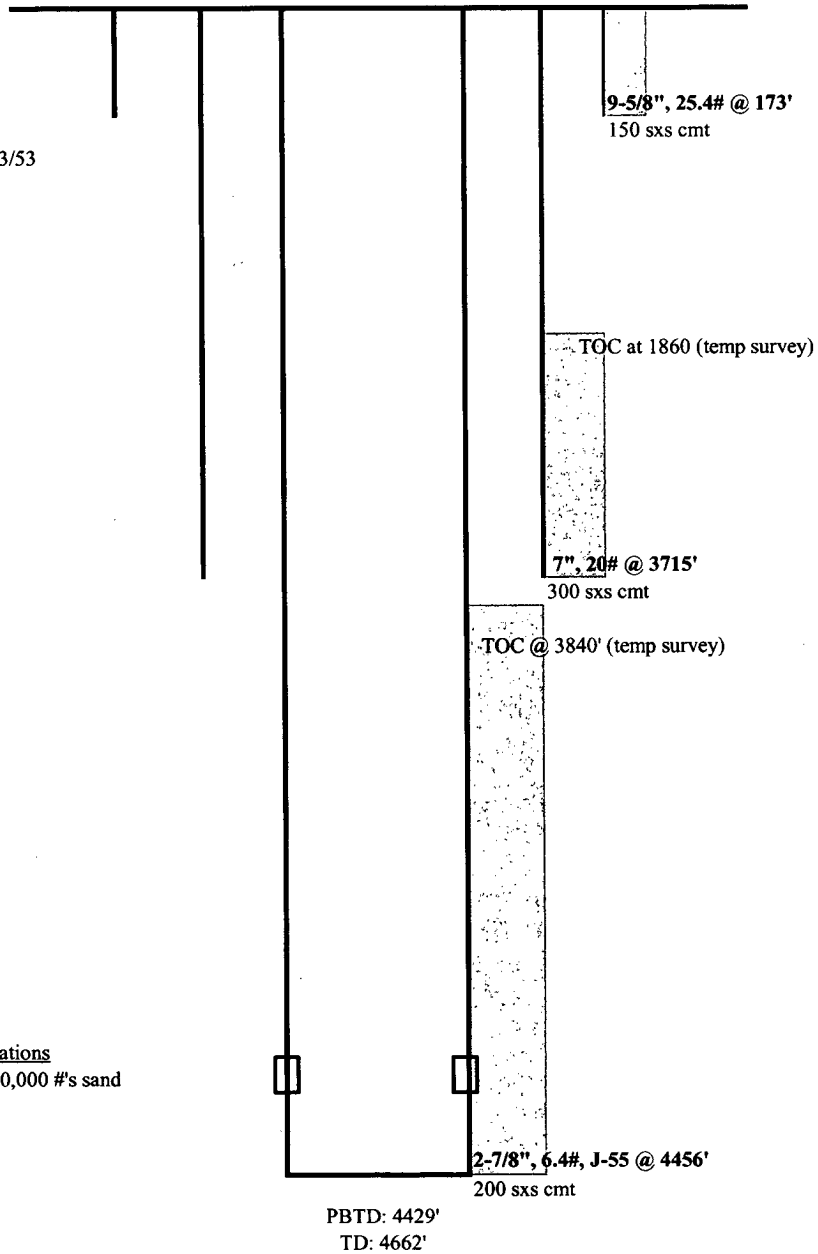
Sec 28, T28N, R8W

API # 30-045-07098

GL: 5812'

History:
Completed OH in 3/53
2-7/8" run in 9/65

Mesaverde Perforations
4402' - 4418' w/ 20,000 #s sand



updated: 2/14/05 CFR