Form 3160-4 (August 1999) **UNITED STATES** FORM APPROVED DEPARTMENT OF THE INTERIOR OMB NO.1004-0137 **BUREAU OF LAND MANAGEMENT** Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT: AND LOG Lease Serial No. NM - 012202 la. Typc ofWcll Oil Well X Gas Well If Indian, Allottee or Tribe Name New Well b. Type of Completion: Work Over Deepen Other 7. Unit or CA Agreement Name and No. 2. Name of Operator Attn: Mary Corley Minglon, NM **BP America Production Company** Lease Name and Well No. 3a. Phone No. (include area code) Bolack B LS 1A 3. Address 281-366-4491 ⁴ P.O. Box 3092 Houston, TX 77253 9. API Well No. 4. / Location of Well (Report location clearly and in accordance with Federal requirements)* 30-045-26560 1110' FNL & 1850' FWL At surface 10. Field and Pool, or Exploratory Otero Chacra Sec., T., R., M., on Block & Survey or Area At top prod. Interval reported below Sec. 33, T28N, R08W At total depth 12. County or Parish 13. San Juan NewMexico 14. Date Spudded Date T.D. Reached Elevations (DF, RKB, RT, GL)* 11/10/1985 11/15/1985 3/17/2004 5848' GR 4825 4666 18 Total Depth: MD Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? 22. Yes (Submit analysis) Was DST run? Yes (Submit report) No X Yes (Submit report) Directional Survey? No Casing and Liner Record (Report all strings set in well) No. of Sks. & Type Stage Cementer Slurry Vol. " Hole Size Wt. (#/ft) Size/Grade Top (MD) Bottom (MD) Depth of Cement (BBL) Cement Top* Amount Pulled 12.25" K-55 36# 0' 250 SXS 291' O 8 3/4" K-55 23# 0' 2725 415 SXS 0 Unknown K-55 10.5 2543 4823 370 SXS 0 Unknown **Tubing Record** Depth set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 4500 2 3/8' Producing Intervals Perforation Record Тор Perf Status Formation Bottom Perforated Interval Size No. Holes 3102' - 3242' Chacra 3102 3242 0.400 60 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material 210,844# 16/30 Brady Sand, 70% Quality Foam ACSEPTED FOR RECORD 3102' - 3242 FARMINGTON FIELD OFFICE Production - Interval A 28 Date hrs XI Gravit action Method BBL Date MCF BBI. Produced Tested Corr. API Gravity 03/15/04 12 Trace Flowing 03/24/04 246 Trace Ibg. Pres Choke Well Status Size Flwg. Si Press. Rate BBL MCF BBL Ratio 3/4" 34# **Producing** 282 Production - Interval B Date hrs Oil Gravit Gas Production Method BBI Date MCF Produced Tested Product BBL Corr. API Gravity Choke Jas : Oi Well Status Size Flwg. SI Rate BBL MCF BBL Ratio Press (See instructions and spaces for additional data on reverse side)

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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.

Signature

Date

3/25/2004

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Bolack B LS #1A Recompletion & Downhole Commingling Subsequent Report 03/25/2004

03/08/2004 MIRUSU.

Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TOH w/2-3/8" production TBG. Secure well for night.

RU WL unit. TIH w/CIBP & set @ 3920'. Pressure test CSG to 2500#. Test Ok. RU & run GR log. RU & perf Chacra formation w/3 JSPF, .400 inch diameter, 20 Shots/ 60 Holes: 3070' - 3075', 3098' - 3102' - 3107', 3133' - 3136', 3215' - 3221', 3241' - 3247'.

Spearhead 500 gal 15% HCL, establish injection rate, & frac w/210,844# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru '4" choke for 11 ½ hrs. Upsized to ½" choke & flowed back for 14 ½ hrs. Upsized to 34" Choke & flowed back for 72 hrs.

TIH & tag fill @ 3750'. C/O to CIBP @ 3920. RU & flow test well for 12 hrs thru 3/4" choke. 246 MCF Gas, Trace Oil, Trace WTR. FCP 34#.

Drill out CIBP. Circ hole clean. TIH & tag fill @ 4570'. C/O fill to PBTD 4666'. Blow well dry at PBTD. TOH.

TIH w/2-3/8" production TBG & land @ 4500'. RU SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air.

03/17/2004 Service unit released @ 12:00 hrs.

Returned well to production - downhole comminging Chacra and Mesaverde production.