

Conditions of approval, if any:

The Blanco Mesaverde (72319) & Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are not identical, and therefore will be notified by copy of this application via certified mail return receipt requested.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Mesaverde. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached is the future production decline estimates for the Mesaverde.

Commingling Production Downhole in the subject well from the proposed Pools will not reduce the value of the total remaining production.

Construct a workover pit per BP America – San Juan Basin Drilling/Workover Pit Construction Plan issued date of 04/15/2004. Pit will be closed according to closure plan on file.

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 30-045-23771	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 001212	⁵ Property Name Warren LS	⁶ Well Number 3A
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5852' GL

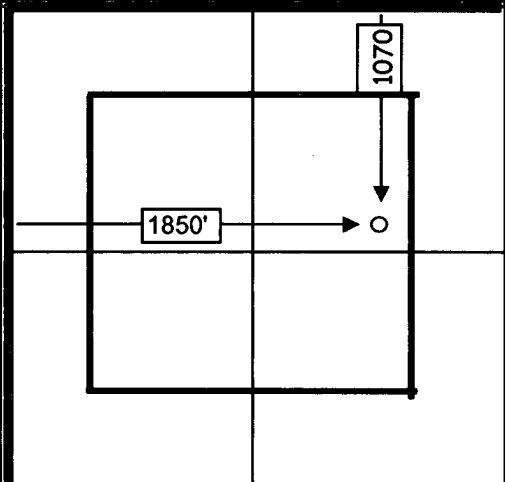
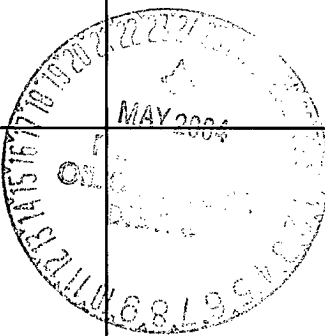
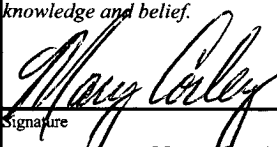
¹⁰ Surface Location

UL or lot no. Unit G	Section 13	Township 28N	Range 09W	Lot Idn	Feet from 1070'	North/South North	Feet from 1850'	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

		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Mary Corley
		Printed Name Sr. Regulatory Analyst Title 05/19/2004 Date
		¹⁸ SURVEYOR CERTIFICATION 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. 8/13/1979
		Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr 3950 Certificate Number

Warren LS # 3A
Recompletion into the Chacra & Downhole Commingle Production

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. RU slickline unit or wireline unit. RIH and set plug (CIBP, tbg collar stop, or plug set in nipple) for isolation.
6. RIH and tag fill, Tally OH with tubing string. Visually inspect tbg while POOH.
7. Contingency: *If the 2-3/8" tubing is in poor condition, replace entire tubing string.*
8. RIH w/ bit and scraper for 4-1/2" casing to PBTD at 4912'. Work casing scraper across old interval, interval for CIBP, and new Chacra interval.
9. Set CIBP at +/- 150' below bottom Chacra perforation.
10. Load well with 2% KCl. Pressure test casing to 2800 psi with rig pumps. 80% burst is 2992 psi for 7", 20 ppf, K-55 casing.
11. RU W/L unit. RIH w/CBL and log from 4000' to top of the liner at 2409'. Confirm that top of cement is not deeper than 2683'. Contact engineer if top of cement is below 2683' to discuss block squeeze.
12. RIH with 3-1/8" casing guns. Perforate Chacra formation (correlate to GR log from CBL on step 11).
13. Chacra Perforations to be determine later.
14. RU tree saver and frac equipment.
15. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures \leq 2800 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
16. Flowback frac immediately.

17. TIH with tubing and bit. Cleanout fill and drill bridge plug previously set. C/O to PBTD at 4912'. Blow well dry at PBTD.
18. Rabbit tubing and RIH with 2-3/8" production tubing (muleshoe sub, F-nipple, 4 ft pup, X-nipple with plug in place). Fill tubing with water while RIH and test to 500 psi or test with air unit to 500 psi if on location.
19. Land 2-3/8" production tubing at +/-4814'. ND BOP and NU WH. 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.
20. Swab down tubing or blow dry with air foam unit.
21. RU slickline unit. Run gauge ring for 2-3/8" tubing. Pull plug. Flow well up tubing long enough to verify it will not log off. Set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
22. Test well for air.
23. Return well to production.

Warren LS 3A

Sec 13, T28N, R9W

API # 30-045-23771

GL: 5852'

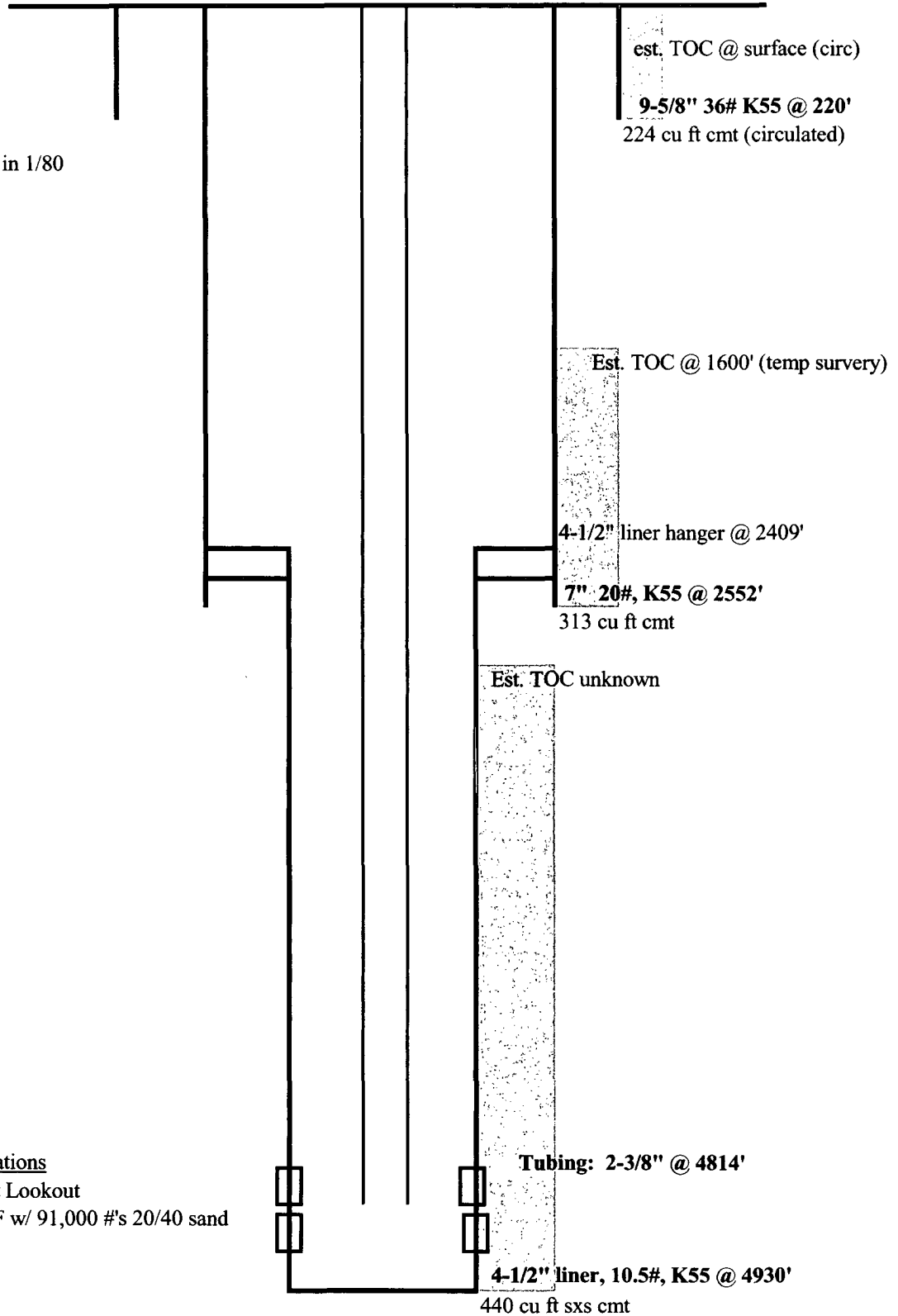
History:

Completed as MV in 1/80

Mesaverde Perforations

Meneffe and Point Lookout

4085'-4836' 1 SPF w/ 91,000 #'s 20/40 sand



PBTD: 4912'

TD: 4930'

Formation Tops:

Chacra	3183
Mesaverde	3797
Point Lookout	4477

updated: 5/11/04 GKC