

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COUNTRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

2005 AUG 2 PM 12 40

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		18. Well Name and No. Hughes C 6A
2. Name of Operator BP America Production Company Attn: Cherry Hlava		9. API Well No. 30-045-23110
3a. Address P.O. Box 3092 Houston, TX 77253	3b. Phone No. (include area code) 281-366-4081	10. Field and Pool, or Exploratory Area Blanco Mesaverde/Otero Chacra
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2355' FNL & 2040' FWL Sec 33 T29N R08W		11. County or Parish, State San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Abandon
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Other	Downhole Commingling

Handwritten initials

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

BP America Production Company requests permission to recomplete 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) & Otero Chacra (82329) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working & overriding royalty interest owners in the proposed commingled pools are identical, therefore no additional notification is required. 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.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

CONDITIONS OF APPROVAL

HOLD C104 FOR NSL for Otero Chacra

SEE ATTACHED FOR

14. I hereby certify that the foregoing is true and correct	
Name (Printed/typed) Cherry Hlava	Title Regulatory Analyst
Signature <i>Cherry Hlava</i>	Date 7/28/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Petr. Eng.</i>	Title Petr. Eng.	Date 8/30/05
Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
AUG 2 PM 12 40
670 FARMINGTON, NM

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-23110	² Pool Code 82329	Pool Name Otero Chacra
⁴ Property Code 000703	⁵ Property Name Hughes C	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 6A
		⁹ Elevation

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
F	33	29N	08W		2355'	North	2040	West	San Juan

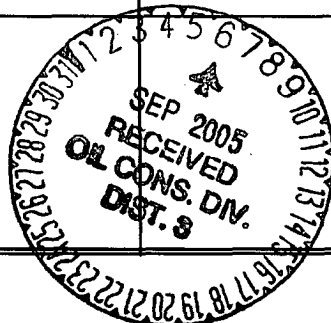
¹¹ Bottom Hole Location If Different From Surface

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. NSL-943 5-22-1978 M.V. only
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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 <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Cherry Hlava</p> <p>Signature</p> <p>Cherry Hlava</p> <p>Printed Name</p> <p>Regulatory Analyst</p> <p>Title</p> <p>7/27/2005</p> <p>Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION <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>4/5/1978</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Fred B Kerr Jr.</p> <p>Certificate Number 3950</p>



SJ Basin Well Work Procedure

Well Name: Hughes C 6A
Version: 1.1
Date: July 21, 2005
Repair Type: Recompletion

Objective: Perforate and frac Chacra, and downhole co-mingle Chacra, with existing Mesaverde

1. TOH with completion.
2. Perforate and fracture Chacra.
3. Land tbg and return well to production.
4. Downhole co-mingle Chacra, and Mesaverde.

Location:	T29N-R8W-Sec33	API #:	30-045-23110
County:	San Juan		
State:	New Mexico	Engr:	Jesse Gracia
Horizon:	Mesaverde/Chacra	ph	(281) 366-1946
		fax	(281) 366-0700

Procedure:

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 slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set two barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
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. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
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. Install stripping rubber, pull tubing hanger up above pipe rams, and shut pipe rams. Remove stripping rubber. Strip tubing hanger out of hole. Re-install stripping rubber.
10. TOH and LD 2-3/8" production tubing currently set at 5182'. Using approved "Under Balance Well Control Tripping Procedure".
11. TIH w/ scraper for 4-1/2". 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 PBTD at 5,261'. POOH.
12. Set bridge plug at 4,150'. 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. Meeting should address the VDR (vehicle data recorder) System that Bp people have installed on their vehicles. They must be shut off at the 300 foot sign by hitting 00 and then the enter button, and then wait for about 5 minutes for the unit to turn off. When the green light goes out, call the control center at 326-9475. This number is on a pickup list in the Optimizer room and should be your first point of contact followed by the front desk then the weekend pager. Verify the unit is not transmitting. You then can drive to location and park, but do not to exceed 10 Miles/hr. Note: 20 MPH will turn unit back on. If someone has On Star on their vehicle they cannot enter closer than 300 foot. On Star cannot be turned off. PLEASE take special caution. This is in conjunction with all cell phones, pagers, radios and any electronic devise that transmits a signal.
14. RIH with 3-1/8" casing guns w/lubricator. Perforate Chacra formation.
15. 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.
16. 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.
17. Rig up air package/unit, pressure test all lines (Testing procedure to be supplied from air company), TIH with tubing and bit for 4-1/2" casing. Cleanout fill to top of BP set at

4,150'. **Perform well test on Chacra for regulatory and document well test in DIMS.**

18. Cleanout fill, cement retainer, and BP set at 4,150'. Cleanout to PBTB at 5,261'. Blow well dry.
19. Rabbit tubing and RIH with 2-3/8" production tubing (with muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
20. Land 2-3/8" production tubing at +/-5,130'. Lock down hanger.
21. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to surface or above the hanger. Check all casing string for pressure. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
22. 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.
23. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
24. RD slickline unit.
25. Test well for air. Return well to production and downhole co-mingle Chacra and Mesaverde.

Huges C 6 A

Sec 33, T29N, R8W

API # 30-045-23110

GL: 6062'

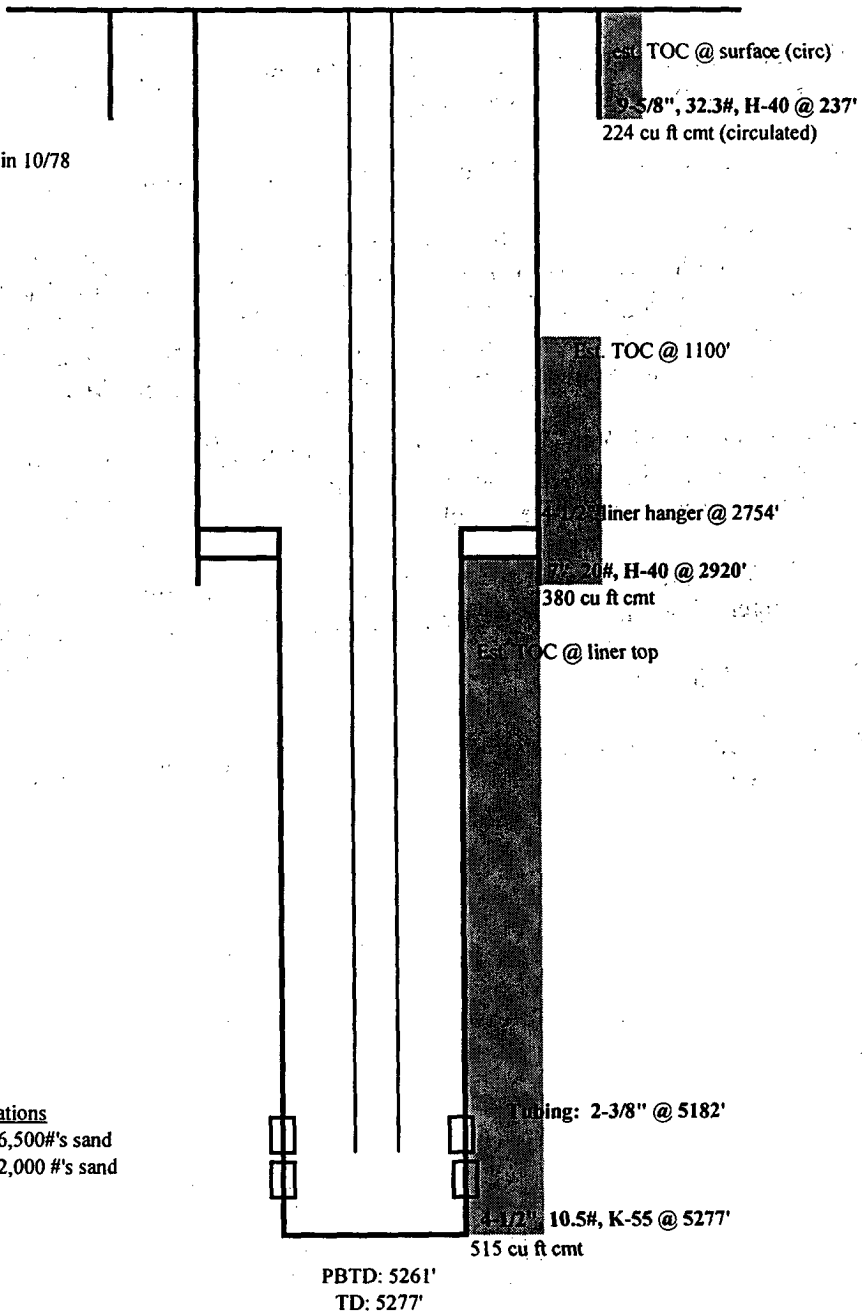
History:

Completed as MV in 10/78

Mesaverde Perforations

4207' - 4724' w/ 76,500#'s sand

4814' - 5180' w/ 72,000 #'s sand



updated: 2/14/05 CFR

Hughes C 6A MV		Gas		Gas		Gas		Gas		Gas	
Date	Forecast MCF	Date	Forecast MCF	Date	Forecast MCF	Date	Forecast MCF	Date	Forecast MCF	Date	Forecast MCF
07/15/05	103	09/15/09	90	11/15/13	78	01/15/18	68	03/15/22	59		
08/15/05	103	10/15/09	89	12/15/13	78	02/15/18	67	04/15/22	59		
09/15/05	103	11/15/09	89	01/15/14	77	03/15/18	67	05/15/22	58		
10/15/05	102	12/15/09	89	02/15/14	77	04/15/18	67	06/15/22	58		
11/15/05	102	01/15/10	89	03/15/14	77	05/15/18	67	07/15/22	58		
12/15/05	102	02/15/10	88	04/15/14	77	06/15/18	67	08/15/22	58		
01/15/06	101	03/15/10	88	05/15/14	77	07/15/18	66	09/15/22	58		
02/15/06	101	04/15/10	88	06/15/14	76	08/15/18	66	10/15/22	58		
03/15/06	101	05/15/10	88	07/15/14	76	09/15/18	66	11/15/22	57		
04/15/06	101	06/15/10	87	08/15/14	76	10/15/18	66	12/15/22	57		
05/15/06	100	07/15/10	87	09/15/14	76	11/15/18	66	01/15/23	57		
06/15/06	100	08/15/10	87	10/15/14	75	12/15/18	66	02/15/23	57		
07/15/06	100	09/15/10	87	11/15/14	75	01/15/19	65	03/15/23	57		
08/15/06	100	10/15/10	86	12/15/14	75	02/15/19	65	04/15/23	57		
09/15/06	99	11/15/10	86	01/15/15	75	03/15/19	65	05/15/23	56		
10/15/06	99	12/15/10	86	02/15/15	75	04/15/19	65	06/15/23	56		
11/15/06	99	01/15/11	86	03/15/15	74	05/15/19	65	07/15/23	56		
12/15/06	98	02/15/11	85	04/15/15	74	06/15/19	64	08/15/23	56		
01/15/07	98	03/15/11	85	05/15/15	74	07/15/19	64	09/15/23	56		
02/15/07	98	04/15/11	85	06/15/15	74	08/15/19	64	10/15/23	56		
03/15/07	98	05/15/11	85	07/15/15	74	09/15/19	64	11/15/23	56		
04/15/07	97	06/15/11	85	08/15/15	73	10/15/19	64	12/15/23	55		
05/15/07	97	07/15/11	84	09/15/15	73	11/15/19	64	01/15/24	55		
06/15/07	97	08/15/11	84	10/15/15	73	12/15/19	63	02/15/24	55		
07/15/07	96	09/15/11	84	11/15/15	73	01/15/20	63	03/15/24	55		
08/15/07	96	10/15/11	84	12/15/15	73	02/15/20	63	04/15/24	55		
09/15/07	96	11/15/11	83	01/15/16	72	03/15/20	63	05/15/24	55		
10/15/07	96	12/15/11	83	02/15/16	72	04/15/20	63	06/15/24	54		
11/15/07	95	01/15/12	83	03/15/16	72	05/15/20	62	07/15/24	54		
12/15/07	95	02/15/12	83	04/15/16	72	06/15/20	62	08/15/24	54		
01/15/08	95	03/15/12	82	05/15/16	72	07/15/20	62	09/15/24	54		
02/15/08	95	04/15/12	82	06/15/16	71	08/15/20	62	10/15/24	54		
03/15/08	94	05/15/12	82	07/15/16	71	09/15/20	62	11/15/24	54		
04/15/08	94	06/15/12	82	08/15/16	71	10/15/20	62	12/15/24	54		
05/15/08	94	07/15/12	81	09/15/16	71	11/15/20	61	01/15/25	53		

Bureau of Land Management Conditions of Approval:

- 1) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**

- 2) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**