Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT

	FORM APPROVI	
	9/MB No. 1004-01	13

	Ø MB No.	1004-01
	ah 2000	

SUNDRY NO		5. Lease Social No.					
Do not use this form j	or to re-ente	r an Abando <u>n</u> e	ed_well.	Use	<u> </u>	12200	
Form :	33	6. If Indian, Allottee or	tribe Name				
SUBMIT IN TRIPLIC	7. Unit or CA/Agreemer	t, Name and/or No.					
1. Type of Well		Į.		Car Toll	§* \(\frac{1}{2}\)	8. Well Name and No.	
Oil Well X Gas Well	Other	Į.	J 44.		ď	Dryde	n LS 1
2. Name of Operator				عوليًا الم	, (c)	∮9. API Well No.	
BP America Production Company	Attn: Mary Corley	· ·			KEZZ	30-045	-07098
3a. Address	3b. P	hone No. (inc	lude area code)	12111	المخلول	10. Field and Pool, or Exp	loratory Area
P.O. Box 3092 Houston, TX 772	53	28	31-366-4491	سنتكشط تأعث		Blanco Mesaverd	eV & Otero Chacra
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Descri	ption)				11. County or Parish, Stat	e
1015' FSL	& 964' FWL Sec 28	T28N R	W80			San Juan Cour	ity, New Mexico
12. CHECK	APPROPRIATE BOX(I	ES) TO INDIC	ATE NATURE	OR NO	TICE, RE	PORT, OR OTHER DATA	
	<u> </u>						
TYPE OF SUBMISSION Notice of Intent	Acidize		21		F ACTIO		D Wassachus Off
	1 —	☐ Deepe	- '	_		n (Start/Resume)	☐ Water shut-Off
Subsequent Report	Alter Casing	_	re Treat	_	Reclamati		Well Integrity
Final Abandonment Notice	Casing Repair	_	Construction		Recomple		☐ Abandon
	Change Plans Injection	Plug a	nd Abandon		Water Dis Other	-	Commingle
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 31 60-4 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 request permission to complete the subject well into the Otero Chacra Pool and commingle production Downhole with the existing Blanco Mesaverde production as per the attached procedure. The Blanco Mesaverde (72319) and 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 identical, therefore no additional notification is required. 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 to 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							
14. I hereby certify that the foregoing i	o nac ana concer	andible (previously is	sued s	tipulatio	ns.	
Name (Printed/typed)	Title			Senior Regulatory	Analyst		
Signature Mary /d	Date			3/31/2005			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	olala		Title P	etr.	Ens	Date 4 2	9/05
Conditions of approval, ikany, are attached. Ap					~	·	
that the applicant holds legal or equitable title to entitle the applicant to conduct operations there	hat the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office						
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 witin its jurisdiction.

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

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

Form C-102

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-045-07098				1 Code 329					
⁴ Propert 0004	· .			⁵ Property Name Dryden LS					⁶ Well Number 1
⁷ OGRI 0007	1			BP Americ	⁸ Operator Nan ca Production	⁹ Elevation 5882' GR			
	<u>-</u>				Surface I	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
M	28	28N	08W		1015	South	964	West	San Juan

Bottom Hole Location If Different From Surface UL or lot no. Feet from North/South East/West County Section Township 14 Consolidation Code ¹³ Joint or Infill 15 Order No. 12 Dedicated Acres 160

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

	NON-STANDA	III ONIT IIAS BEEN A	TROVED 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. Mary Corley
			Signature Mary Corley
			Printed Name Sr. Regulator Analyst
			Title 7 3/10/2005
			Date Date
			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field myes of actual surveys made by
			me or under my supervision, and that the same is true
			and correct to th <u>e be</u> st of my b <u>elief</u> . 5/6/1905
			Date of Survey
-954' O			Signature and Seal of Professional Surveyor:
1015			On File
_ 10			Certificate Number
		I	

Dryden LS 1 API #: 30-045-07098

Perforate Menfee & Cliff House, Complete into the Chacra & DHC February 21, 2005

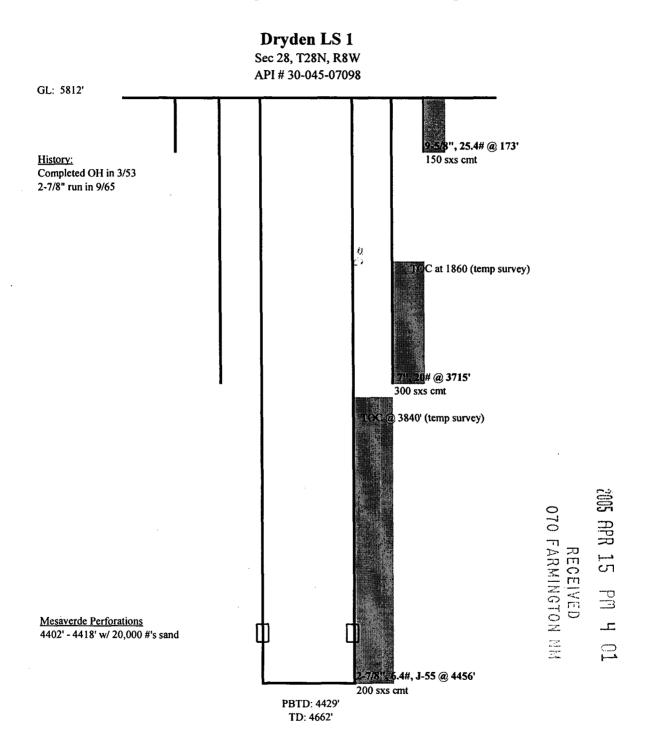
- 1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check 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.

9. RU slick line. Pull plug and tubing stop.

- 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.
- 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 bind rams. RIH to top of composite bride plug at 4,380'. POOH. Use "Under-balanced Tripping Procedure".
- 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.

- 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.



updated: 2/14/05 CFR