

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO.1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. SF - 078390							
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ (Diff. Resrv.)		6. Indian, Allottee or Tribe Name 2 30							
2. Name of Operator BP America Production Company Attn: Mary Corley		7. Unit or CA Agreement Name and No.							
3. Address P.O. Box 3092 Houston, TX 77253		8. Lease Name and Well No. Jones A LS 5							
3a. Phone No. (include area code) 281-366-4491		9. API Well No. 30-045-07408							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1550' FSL & 1800' FWL At top prod. Interval reported below At total depth		10. Field and Pool, or Exploratory Otero Chacra							
14. Date Spudded 04/20/1956		15. Date T.D. Reached 05/01/1956							
16. Date Completed ☐ D & A ☒ Ready to Prod. 2/20/2006		17. Elevations (DF, RKB, RT, GL)* 6287'							
18. Total Depth: MD 5235 TVD		19. Plug Back T.D.: MD 5235 TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL							
22. Was well cored? ☐ No ☐ Yes (Submit analysis) Was DST run? ☐ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit report)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 3/4"	10 3/4"	32.75#	0'	161		125 sxs	1.46	0'	
8 3/4"	7 5/8"	26.4#	0'	3015		250 sxs	2.61	0'	
6 1/4"	5 1/2"	15.5#	0'	3235		225 sxs	1.46	3500	
				5					
24. Tubing Record									
Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	5150								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) Chacra	3816	4001	3816' - 4001'	0.370	36	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
3816' - 4001'	315,000# 16/30 Brady Sand, 70 Quality Foam, & N2								
	0								
28. Production - Interval A									
Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/08/06	02/10/06	12	→	Trace	419	Trace	65.10		Flowing
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"	0	45#	→				APR 2006		
28a. Production - Interval B									
Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	
			→						
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

APR 08 2006

FARMINGTON FIELD OFFICE

NMOC

Jones A LS 5
API No. 30-045-07408
Recompletion & Downhole Commingling Subsequent Report
02/20/2006

01/31/2006 - MIRUSU.

Blow down well. NDWH. NU BOPs. Test BOPs to 200 PSI low / 1000 PSI High. Kill well w/ 2% KCL. TIH, latch onto 2 3/8" TBG & TOH. RU, TIH w/CBP & set @ 4500'. Loaded hole w/ 4% KCL & pressure test CSG to 1800#. Test Ok. RU & ran CBL. TOC @ 3500'. Good CMT bond all the way down to CBP. POOH.

RU & perf'd Chacra @ 3860' - 3868' & 3940' - 3952' w/ 3 JSPF 22 Shots / 66 holes RU & frac w/315,000# 16/30 Sand, 70 Quality Foam & N2.

RU & flow well back on 1/4" choke for 3 hrs. Upsized choke to 1/2" & flowed back for 18 hrs. TIH & C/O to 3952'. RU & flowed back well thru 1/4" choke for 24 hrs. Upsized to 1/2" choke & flowed back for 24 hrs.

TIH & tagged fill @ 4290'. C/O to 4500'. RU & flowed well on 1/2" choke 24 hrs RU & flow tested well for 12 hrs thru 3/4" choke. 419 MCF Gas, trace oil, trace WTR. CP 45#.

TIH, & tagged CBP @ 4500 & DO. TIH & C/O to 5200'. RU & reperf Chacra @ 4001', 3992', 3976', 3840', 3833', 3826', 3820', & 3816' w/4 JSPF, 8 Shots / 26 Holes.

TIH w/2 3/8" TBG & land @ 5150'. ND BOP NU WH. Pulled tbg plugs, set plunger stop.

02/20/2006 - RDMOSU. Rig released @ 08:00 hrs.