

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
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvt.
Other _____

2. Name of Operator: **BP America Production Company Attn: Mary Corley**

3. Address: **P.O. Box 3092 Houston, TX 77253**
3a. Phone No. (include area code): **281-366-4491**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: **1190' FSL & 1190' FWL**
At top prod. Interval reported below
At total depth

5. Lease Serial No.: **NM 013685**
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.: **NM 74013**
8. Lease Name and Well No.: **SCHWERDTFEGER COM 1**
9. API Well No.: **30-045-2015452**
10. Field and Pool, or Exploratory: **BLANCO PICTURED CLIFFS**
11. Sec., T., R., M., on Block & Survey or Area: **Sec 27 T31N & R9W**
12. County or Parish: **San Juan**
13. State: **New Mexico**

14. Date Spudded: **10/08/1967**
15. Date T.D. Reached: **10/20/1967**
16. Date Completed: ☐ D & A ☒ Ready to Prod. **7/12/2005**

18. Total Depth: MD **7492'** TVD
19. Plug Back T.D.: MD **3200'** TVD
20. Depth Bridge Plug Set: MD **3200'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

CBL - TDT

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13"	9 5/8	32.3	0'	203'		150 SXS		0'	
8 3/4"	7"	20	0'	3046'		500 sxs		0'	
6 1/4"	4 1/2"	10.5	0'	7491'		450 sxs		Unknown	

Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	2945'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Pictured Cliffs	2914'	3034'	2914' - 3034'	0.3125	45	
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
2914' - 3034'	201,560# 16/30 Brady Sand, 70 Quality Foam & N2

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	11/09/05	12	→	Trace	73	Trace			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	40#	→					Producing	

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
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

NOV 28 2005

FARMINGTON FIELD OFFICE

NMOCD

28b Production - Interval C

Date first Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c Production - Interval D

Date first Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Included Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Mesa Verde	4650'
				Mancos	5620'
				Gallup	6421'
				Greenhorn	7140'
				Graneros	7200'
				Dakota	7250'

32. Additional Remarks (including plugging procedure)

Please see attached for Subsequent Report of Completion Activity

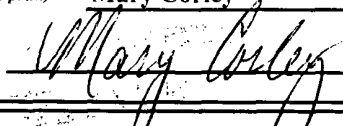
33. Circle enclosed attachments

1. Electrical/Mechanical Logs, (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 3. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mary Corley (281) 366-4491Title Senior Regulatory Analyst

Signature


Date 11/15/2005

Title 18 U.S.C. Section 1001 and Title 45 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.

Schwerdtfeger Com 1
API No. 30-045-20154
Recompletion Subsequent Report
11/15/2005

05/17/2005 - MIRUSU.

Blow down well. NDWH. NU BOPs. Test BOPs to 200 PSI low / 1000 PSI High. TIH, latch onto Prod. TBG & POOH. RU, TIH w/CIBP & set @ 7250'. Loaded hole & test CIBP to 500#. OK. RU & ran CBL & TDT logs. Good Bond frin 5350' - 4650'. Estimate TOC @ 2680'.

TIH & set CIBP @ 3200'. RU & shot SQZ holes @ 3010' w/4 JSPF. TIH w/CMT retainer & set @ 2900'. Test TBG to 1500# & CSG to 500#. OK. RU, mix & pump 180 SXS 9.5 PPG Lite Crete thru TBG & retainer into SQZ holes @ 3010'. Circ CMT to surface out 4 1/2" annulus. Sting out of retainer & TOH.

TIH, tag CMT @ 2894' & DO retainer & CMT to 3010'. Circ hole clean. Pressure test SQZ holes to 500#. OK. RU & ran CBL from 3200' to surface. TIH & tag CIBP @ 3200'. TOH. TIH & set RBPs @ 2000' & 1500'. ND BOPs. Install new TBG head & Test. OK. NU BOP, TIH & retrieve RBPs. TOH.

RU & perf'd Pictured Cliffs @ 3034', 3024', 3014', 3002', 2990', 2977', 2972', 2967', 2961', 2947', 2942', 2936', 2927', 2919', & 2914' w/3 JSPF, 15 Shots / 45 Holes. RU & frac w/201,560# 16/30 Sand, 70 Quality Foam & N2.

RU & flow well back on 1/4" choke for 24 hrs. Upsized choke to 1/2" & flowed back for 24 hrs. Upsized to 3/4" choke & flowed back for 24 hrs.

TIH & tagged fill @ 2011'. C/O to CIBP @ 3200'. Blow Down Well. Flow test CSG on 1/4" choke. TIH & C/O to PBTD.

TIH w/2 3/8" TBG & land @ 2945'. ND BOP NU WH. Pulled tbg plugs, set plunger stop.

07/12/2005 - RDMOSU. Rig released @ 17:00 hrs.

11/09/2005 RU & flow tested well for 12 hrs thru 3/4" choke. 20 MCF Gas, trace oil, trace WTR. CP 40#. Well restored to production.