

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

(See other in-  
structions on  
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 080917	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3092 Houston, TX		8. FARM OR LEASE NAME, WELL NO. Atlantic B LS 6B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1710' FNL 1810' FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-30008	
14. PERMIT NO.		DATE ISSUED 11/12/2009	
15. DATE SPUDDED 12/15/1999		16. DATE T.D. REACHED 12/24/1999	
17. DATE COMPL. (Ready to prod.) 02/14/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6177'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5475	
21. PLUG. BACK T.D., MD & TVD 5434'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS Rotary	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN TDT, CCL, & GR	
27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well)	

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" WC-50	32.5#	143'	12 1/4"	150 SXS CLS B to Surface	
7" WC-50	20#	3487'	8 3/4"	476 SXS Lead & Tail to Surface	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3387'	5475'	190 SXS CLS A		2 3/8"	5154'	

PERFORATION RECORD (Interval, size, and number)  
1. 5111' - 5304' w/2 JSPF, .330 inch diameter, total 36 shots:  
2. 4571' - 4797' w/1 JSPF, .330 inch diameter, total 18 shots:

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5111' - 5304'	98,000# 16/30 Arizona sand & 70% Quality N2 Foam
4571' - 4797'	98,000# 16/30 Arizona sand & 70% Quality N2 Foam

33.*		PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	F		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.
02/12/2000	12 hrs.	3/4"	Trace	2200	Trace
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.
95#	240#				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD			TEST WITNESSED BY		
35. LIST OF ATTACHMENTS			MAR 07 2000		

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Mary Corley TITLE Mary Corley DATE 02/22/2000

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

# Atlantic B L S 6B

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored inter- 15', and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE RT. DEPTH
Ojo Alamo	1469'		Sandstone			
Kirtland	1617'		Sandstone & Shale			
Fruitland Coal	2627'		Coal & Shale			
Pictured Cliffs	2941'		Shale			
Lewis Shale	3061'		Shale			
Cliff House	4695'		Sandstone			
Menefee Shale	4816'		Sandstone & Shale			
Point Lookout	5240'		Sandstone			
Mancos	5420		Shale			

**COMPLETION SUBSEQUENT REPORT**  
**Atlantic B LS 6B**  
**02/22/2000**

01/06/2000 MIRUSU & Ran TDT, GR & CCL logs.

01/26/2000 RU & Perf 1<sup>st</sup> stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 36 shots:

5111'	5183'	5224'	5258'	5293'
5119'	5196'	5230'	5269'	5304'
5124'	5206'	5243'	5274'	
5170'	5219'	5252'	5284'	

01/27/2000 Frac 1<sup>st</sup> stage 5111' - 5304' pumped /500 GALS of 15% HCL Acid ahead then 98,000# 16/30 Arizona sand & 70% Quality N2 Foam.

RU & TIH w/CMT retainer & set @ 4920' & Perf 2<sup>nd</sup> stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 18 shots:

4571'	4634'	4711'	4756'	4790'
4605'	4654'	4725'	4762'	4797'
4611'	4673'	4730'	4769'	
4619'	4698'	4742'	4784'	

Frac 2<sup>nd</sup> Stage 4571' - 4797' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/98,000# 16/30 Arizona sand & 70% Quality N2 Foam. RU to flow back & start flowing back w/ 1/4" choke starting PSI 640#. After 4 hrs. 300#. Stable @ 230# Well shut-in @ midnight..

01/29/2000 Flow test well thru 1/4" choke. Initial press 360#. After 3 hrs 100#.

02/08/2000 MIRUSU. NDWH & NU BOP. SDFN.

02/09/2000 RU mill & TBG & TIH. Tag fill @ 4787'. C/O to 4889. PU above liner & RU to flow well on 3/4" choke & watchman.

02/10/2000 Flow well w 3/4" choke & watchman. TIH & tag fill & C/O to CMT RET @ 4920' & mill up CMT RET. C/O to PBDT @ 5434'. TOH above liner & RU to flow well on 3/4" choke w/watchman

02/11/2000 Flowback w/watchman. TIH & tag 30' fill. C/O & flow well. TOH above liner & SDFN.

02/12/2000 Flow well on 3/4" choke for 12 hrs. 2200 MCF. CSG Press 240#. Flowing 95#. Trace oil. Trace WTR.

02/14/2000 TIH & tag fill - 5' - TOH. TIH w/production TBG & land @ 5154'. ND BOP & NUWH. Pull TBG plug. Shut-in well.

RDMOSU. Rig released 1730 hrs.