

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080917
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		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 77001		8. FARM OR LEASE NAME, WELL NO. Atlantic B LS 8B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2395' FNL 1015' FNL		9. API WELL NO. 30-045-29782
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
At total depth		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 3 Township 30N Range 10W
14. PERMIT NO.		12. COUNTY OR PARISH San Juan
DATE ISSUED 08/25/1999		13. STATE New Mexico
15. DATE SPUDDED 11/18/1999	16. DATE T.D. REACHED 11/25/1999	17. DATE COMPL. (Ready to prod.) 01/27/2000
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6305'		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5491	21. PLUG. BACK T.D. MD & TVD 5439'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS CABLE TOOLS
PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4589' - 5340'		25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN TDT		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	32.3#	144'	12 1/4"	145 SXS CLS B to Surface	
7" WC-50	20#	2571'	8 3/4"	360 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"	2377'	5491'	233 SXS CLS A		2 3/8"	5220'	

PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1	5195' - 5340' w/2 JSPF 330 inch diameter, total 32 shots:	5195' - 5340'	90,000# 16/30 Arizona sand & 70% Quality N2 Foam
2	4589' - 4807' w/1 JSPF 330 inch diameter, total 17 shots:	4589' - 4807'	95,800# 16/30 Arizona sand & 70% Quality N2 Foam

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) F				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 01/26/2000	HOURS TESTED 14 hrs.	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 1400	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS 75#	CASING PRESSURE 120#	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD				TEST WITNESSED BY			
35. LIST OF ATTACHMENTS				FEB 08 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 01/27/2000

*(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.

NMOCD

Atlantic B LS 8B

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS DEPTH	TOP VERT DEPTH
Ojo Alamo	1592'		Sandstone			
Kirtland	1735'		Sandstone & Shale			
Fruitland Coal	2435'		Coal & Shale			
Pictured Cliffs	2980'		Shale			
Lewis Shale	3065'		Shale			
Cliff House	4555'		Sandstone			
Menefee Shale	4805'		Sandstone & Shale			
Point Lookout	5105'		Sandstone			
Mancos	5400'		Shale			

COMPLETION SUBSEQUENT REPORT
Atlantic B LS 8B
01/27/2000

12/01/1999 MIRUSU & Ran TDT logs.

12/13/1999 Install TBG Head, Frac Valve, & Frac head. Press Test CSG to 3000#. Held OK.

12/28/1999 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 32 shots:

5195'	5235'	5270'	5304'
5213'	5244'	5279'	5312'
5220'	5249'	5285'	5320'
5226'	5256'	5290'	5340'

Frac 1st stage 5195' - 5340' pumped /500 GALS of 15% HCL Acid ahead then 90,000# 16/30 Arizona sand & 70% Quality N2 Foam.

RU & TIH w/CIBP & set @ 4700' & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 17 shots:

4589'	4636'	4740'	4764'
4614'	4653'	4748'	4777'
4622'	4727'	4754'	4791'
4632'	4732'	4759'	4800'
			4807'

12/29/1999 Frac 2nd Stage 4589' - 4708' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/95,800# 16/30 Arizona sand & 70% Quality N2 Foam. RU to flow back & start flowing back w/ 1/4" choke starting PSI 1800#. After 3 hrs. well shut-in.

01/17/2000 RU & C/O frac sand. Tag sand @ 2228'. C/O to 2581'. PU above liner & SDFN.

01/18/2000 - 01/21/2000 Continued to C/O to 4567'. PU above liner & & RU choke for watchman.

01/22/2000 Well SI for 12 hrs. Open for flow back on 1/4" choke. Well started unloading. SDFN.

01/24/2000 TIH & C/O to CIBP. Mill up CIBP & C/O to PBTD @ 5439'. TOH above liner & RU to flow well on 3/4" choke.

01/25/2000 Flow well on 3/4" choke for 12 hrs. 1685 MCF. TIH & tag 30' fill. Circ out fill & flow well.

01/26/2000 Flow well w/ 3/4" choke & watchman for 14 hrs.

01/27/2000 RDMOSU. Rig released 1450 hrs.