

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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0606	
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		8. FARM OR LEASE NAME, WELL NO. Atlantic A LS 5B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 680' FSL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-30059	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 26/ Township 31N Range 10W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED 12/10/1999	
15. DATE SPUDDED 12/27/1999		16. DATE T.D. REACHED 01/13/2000	
17. DATE COMPL. (Ready to prod.) 02/21/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6342'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5816	
21. PLUG, BACK T.D., MD & TVD 5786'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS Rotary	
25. CABLE TOOLS		26. WAS DIRECTIONAL SURVEY MADE NO	
27. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4918' - 5600' Mesaverde		28. TYPE ELECTRIC AND OTHER LOGS RUN GR, CCL, TDT	

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#	149'	12 1/4"	175 SXS CLS B to Surface	
7" WC-50	20#	3561'	8 3/4"	451 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"	3412'	5816'	212 SXS CLS A		2 3/8"	5339'	

PERFORATION RECORD (Interval, size, and number)

- 5310' - 5600" w/2 JSPF, .330 inch diameter, total 40 shots:
- 4918' - 5190' w/1 JSPF, .330 inch diameter, total 19 shots:

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED
5310' - 5600'		98,300# 16/30 Arizona sand & N2 Foam
4918' - 5190'		101,000# 16/30 Arizona sand & 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 02/18/2000	HOURS TESTED 12 hrs.	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 3700	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS 240#	CASING PRESSURE 220#	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 MAR 07 2000	
35. LIST OF ATTACHMENTS							

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 02/24/2000

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

Atlantic A LS 5B

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1905'		Sandstone			
Kirtland	1945'		Sandstone & Shale			
Fruitland Coal	2979'		Coal & Shale			
Pictured Cliffs	3150'		Shale			
Lewis Shale	3347'		Shale			
Cliff House	5010'		Sandstone			
Menefee Shale	5103'		Sandstone & Shale			
Point Lookout	5548'		Sandstone			
Mancos	5782'		Shale			

COMPLETION SUBSEQUENT REPORT
Atlantic A LS 5B
02/24/2000

01/21/2000 MIRUSU & Ran CCL, GR, & TDT logs.

01/28/2000 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 40 shots:

5310'	5433'	5491'	5552'
5321'	5447'	5500'	5567'
5326'	5457'	5507'	5579'
5345'	5466'	5521'	5587'
5416'	5483'	5532'	5600'

01/29/2000 RU & Frac 1st stage 5310' - 5600' pumped /500 GALS of 15% HCL Acid ahead then 98,300# 16/30 Arizona sand & 70% Quality Foam.

01/31/2000 RU & TIH w/CIBP & set @ 5260'. RU & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 19 shots:

4918'	5029'	5068'	5095'
4926'	5034'	5073'	5115'
4998'	5048'	5078'	5177'
5016'	5053'	5082'	5190'
5023'	5056'	5087'	

02/02/2000 RU & Frac 2nd Stage 4918' - 5190' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/101,000# 16/30 Arizona sand & 70% Quality Foam. RU flow back lines & start flowing back w/ ¼" choke w/watchman. Starting PSI 1160#.

02/03/2000 Flowback w/watchman w/ ½" choke until daylight. @ 0530 hrs. Shut well in.

02/15/2000 RU & ND Frac valve & NU BOP. SDFN.

02/16/2000 Gauge well. SICP 750#. Blow down well & TIH w/mill & PU TBG. C/O sand to CIBP @ 5138'. PU above liner & RU to flow well.

02/17/2000 TIH & mill up CIBP @ 5138'. TIH & C/O to TPBD @ 5786'. TOH above liner & RU to flow well on ¾" choke.

02/18/2000 Flow test well on ¾" choke for 12 hrs. CSG 220#, TBG 240#, 3700 MCF gas, Trace oil, Trace gas.

02/19/2000 Flow well on ¾" choke. SICP 350#. Flow well to pit for 10 hrs. SWI.

02/20/2000 Flow well on ¾" choke for 8 hrs. SICP # 360#. SI Well.

02/21/2000 TIH & tag 6' fill. TOH. TIH w/production TBG & land @ 5339'. ND BOP & NUWH. PII TBG plug. SWI.

RDMOSU Rig released @ 1700 hrs.