

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions 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. NM 0606	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ 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 3B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2090' FNL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-30006	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
DATE ISSUED 11/12/1999		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 28 Township 31N Range 10W	
15. DATE SPUDDED 12/09/1999		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 12/14/1999		13. STATE New Mexico/	
17. DATE COMPL. (Ready to prod.) 02/01/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6056'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5236	
21. PLUG, BACK T.D., MD & TVD 5234'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS Rotary	
25. CABLE TOOLS		26. WAS DIRECTIONAL SURVEY MADE NO	
PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4371' - 5120'		27. WAS WELL CORED NO	
28. TYPE ELECTRIC AND OTHER LOGS RUN GR, CCL, TDT		29. WAS WELL CORED NO	

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#	146'	12 1/4"	130' 146 SXS CLS G to Surface (topped w/15 SXS G)	
7" WC-50	20#	2357'	8 3/4"	340 SXS Lead & Tail to Surface	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2207'	5236'	265 SXS CLS A		2 3/8"	4989"	

PERFORATION RECORD (Interval, size, and number)

1. 4951' - 5120' w/2 JSPF, .330 inch diameter, total 38 shots:
2. 4371' - 4593' w/2 JSPF, .330 inch diameter, total 36 shots:

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
4951' - 5120'	100,000# 16/30 Arizona sand & Slickwater	
4371' - 4593'	78,400# 16/30 Arizona sand & Slickwater	

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 01/30/2000	HOURS TESTED 13 hrs.	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 2095	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS 130#	CASING PRESSURE 225#	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 06 2000			
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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 02/07/2000

(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

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cor depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

and all drill-stem, tests, including

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION	TESTS, ETC.	NAME	TOP	
						MEAS DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1412'		Sandstone				
Kirtland	1482'		Sandstone & Shale				
Fruitland Coal	2407'		Coal & Shale				
Pictured Cliffs	2787'		Shale				
Lewis Shale	2830'		Shale				
Cliff House	4315'		Sandstone				
Maneefee Shale	4615'		Sandstone & Shale				
Point Lookout	4923'		Sandstone				
Mancos	5140'		Shale				

COMPLETION SUBSEQUENT REPORT**Atlantic A LS 3B****02/07/2000**

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

01/17/2000 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 38 shots:

4951'	5032'	5084'
4956'	5045'	5094'
4963'	5057'	5098'
5001'	5064'	5106'
5009'	5068'	5112'
5014'	5077'	5120'
5028'		

1/18/2000 Frac 1st stage 4951' - 5120' pumped /500 GALS of 15% HCL Acid ahead then 100,000# 16/30 Arizona sand & and slickwater. RU & TIH w/CIBP & set @ 4670'. RU & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 2 JSPF, .330 inch diameter, total 36 shots:

4371'	4505'	4555'
4377'	4509'	4559'
4410'	4521'	4570'
4417'	4527'	4576'
4438'	4535'	4582'
4457'	4547'	4593'

RU & Frac 2nd Stage 4371' - 4593' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/78,400# 16/30 Arizona sand & Slickwater. RUSU ND Frac valve & NU BOP. TIH PU mill & TBG. C/O fill to 3672'. RD swival & TOH above liner SDFFN.

1/21/2000 C/O fill to CIBP. Mill up CIBP. TOH above liner. RU well on ¾" choke w/watchman. SDFN.

1/22/2000 Well SI 12 hrs. 220# PSI. Flow on ¾" choke starting PSI 220#. Flow for 9 hrs. - 95#. 1595 MCF gas.

1/23/2000 Well Shut in 13 hrs. SICP 320#. Flow for 9 hrs - 90#. 1522 MCF gas.

1/24/2000 Blow down well. TIH & finish milling up CIBP & C/O. TOH above perms & RU to flow well w/ ¾" choke - starting PSI 60#.

1/25/2000 Flow well w ¾" choke - Ave. PSI - 100#. 1655 MCF gas. Blow down well. C/O to hard PBD @ 5234'. TOH above liner & RU to flow well on ¾" choke - starting PSI 70#

(continued on back)