

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*

LEASE DESIGNATION AND SERIAL NO
SF - 080917

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

Atlantic B LS 1B

API WELL NO.

30-045-29970

FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

SEC., T., R., M., OR BLOCK, AND SURVEY
OR AREA

Section 33

Township 31N Range 10W

COUNTY OR PARISH

San Juan

STATE

New Mexico

ELEV. CASINGHEAD

6189'

ROTARY TOOLS

YES

CABLE TOOLS

NO

25. WAS DIRECTIONAL
SURVEY MADE

NO

27. WAS WELL CORED

N

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

Attention:

Mary Corley

4. ADDRESS AND TELEPHONE NO.

P. O. BOX 3092, Houston, TX

281-366-4491

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2200' FSL

At top prod. interval reported below

At total depth

Unit 1

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10/24/1999

10/29/1999

12/08/1999

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

6189'

19. TOTAL DEPTH, MD & TVD 20. PLUG BACK T.D. MD & TVD

5436

5337'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 4449' - 5238'

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	146'	13 1/2"	125 SXS CLS B TO SURFACE	
7" WC-50	20#	2451'	8 3/4"	396 SXS CLS B CMT Lead & Tail	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2311'	5436'	215 SXS CLS A		2 3/8"	5152'	

PERFORATION RECORD (Interval, size, and number)

- 1 5003' - 5238' w/2 JSPF 330 in diameter, total 34 shots
- 2 4449' - 4752' w/1 JSPF 330 in diameter, total 19 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5003' - 5238'	99 367# 16/30 Arizona Sand & 70% Quality N2 Foam
4449' - 4752'	100 000# 16/30 Arizona Sand & 70% Quality N2 Foam

33. PRODUCTION

DATE FIRST PRODUCTION 12/08/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12/08/1999	HOURS TESTED 6 hrs	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD Trace	OIL - BBL. Trace	GAS - MCF 1400 MCF	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS 85#	CASING PRESSURE 240#	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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mary Corley

TITLE

Sr. Business Analyst

DATE FOR RECORD

*(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.

NMOC

FARMING OR FIELD OFFICE
BY

ATLANTIC BLS 1B

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):

48

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS DEPTH	TRUL VERT DEPTH
Ojo Alamo	1465'		Sandstone			
Kirtland	1590'		Sandstone & Shale			
Fruitland Coal	2505'		Coal & Shale			
Pictured Cliffs	2880'		Shale			
Lewis Shale	2968'		Shale			
Cliff House	4340'		Sandstone			
Menefee Shale	4722'		Sandstone & Shale			
Point Lookout	5000'		Sandstone			
Mancos	5336'		Shale			

COMPLETION SUBSEQUENT REPORT**Atlantic B LS 1B****12/9/1999**

11/04/1999 MIRUSU & Ran CCL & TDT logs.

11/11/1999 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 34 shots:

5003'	5150'	5202'
5005'	5157'	5207'
5007'	5163'	5214'
5012'	5178'	5220'
5125'	5183'	5238'
5136'	5192'	

11/17/1999 Frac 1st stage 5003' - 5238' pumped 1500 GALS of 15% HCL Acid ahead then 99,367# 16/30 Arizona sand & 70% Quality N2 Foam.

11/18/1999 RU & TIH w/CIBP & set @ 4842'. RU & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 19 shots:

4449'	4613	4691'
4487'	4622'	4697'
4506'	4627'	4703'
4616'	4637'	4745'
4532'	4649'	4749'
4550'	4654'	4752'
4569'		

Frac 2nd Stage 4449' - 4752' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/100,000# 16/30 Arizona sand & 70% Quality N2 Foam. RU flow back lines & start flowing back w/ ¼" choke starting 1759#. Upsized to ½" choke flowed overnight. Flowing PSI @ 134#.

11/19/1999 Flow well w/ ½" choke ending @ 0600 hrs. 30# PSI. SI well.

12/01/1999 MIRUSU BD well press of 650#. ND flow back tree & NU BOPs. Install lines.

12/02/1999 TIH w/mill & tag sand @ 4623'. C/O sand to 4747' w/air & foam. TOH above liner & prep well to flow back overnight. Secure well.

12/03/1999 TIH w/mill & C/O sand to CIBP @ 4842'. Drill off top of CIBP & circ. TOH w/TBG to liner top & secure well for night. Flow well to pit thru ¾" choke to C/O. Starting pressure 85#. 1442 MCFD.

12/04/1999 Flow well thru ¾" choke: Initial pressure - 150#, ending pressure @ 0600 hrs 100#, 1660 MCFD. SI well.

(continued on back)

COMPLETION SUBSEQUENT REPORT

Atlantic B LS 1B

12/9/1999

12/06/1999 Blow down well. TIH & C/O to PBTD of 5337'. TOH to liner top. Start flowing well w/ 3/4" Choke. PSI 30#. Ending @ 90

12/07/1999 Flow well w/ 3/4" choke. TIH & tag 0 fill. TOH w/TBG & mill. TIH w/2 3/8" production TBG & land @ 5152'. ND BOP & NU wellhead. RU to flow well w/ 3/4" choke up TBG.

12/08/1999 Flow test well thru 3/4" choke 6 hrs. 1400 MCF, trace WTR, trace oil. FTP 85#, CSG Pressure 240#.

12/08/1999 RDMOSU. Rig released 1450 hrs.