

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF - 080917

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ATLANTIC B LS

2

9. API Well No.

3004509966

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

San Juan

New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Nancy I. Whitaker

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5039

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990 FNL

990 FEL

A

Sec. 4

T

30N

R

10W

UNIT A

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **SIDETRACK**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

AMOCO PRODUCTION COMPANY HAS COMPLETED A SIDETRACK ON THIS WELL. THE PROCEDURES ARE ATTACHED.

ALSO SEE ATTACHED COMPLETION INFORMATION.

RECEIVED
MAR 14 1997

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
97 FEB 10 PM 12:50

RECEIVED
FEB 10 1997

14. I hereby certify that the foregoing is true and correct.

Signed

Nancy I. Whitaker

Title

Staff Assistant

Date

02-04-1997

(This space for Federal or State office use)

Approved by

Title

Date

MAR 10 1997

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

FARMINGTON DISTRICT OFFICE

* See Instructions on Reverse Side

NMOC

MIRUSU 12/16/96

RIH WITH 2.795 GR TO 5387'. TAGGED FLUID LEVEL @ 2400'. PRESSURE TESTED CASING TO 2000 PSI FOR 15 MIN. HELD OKAY. C/O FROM 5441 - 5452' WITH WATER. INSTALLED FRAC VALVE AND TEST CSG AND VALVE TO 3000' PSI. FOR 15 MIN. HELD OKAY.

RAN CBL 2200 - 5454 FT. ESTIMATED TOC @2600'.

PERFORATED LOWER MESAVERDE ZONE AT 5267, 5275, 5295, 5305, 5309, 5310, 5314, 5321, 5329, 5334, 5339, 5344, 5349, 5354, 5358, 5359, 5368, 5377, 5387, 5391 @ 1 JSPF, .340 DIAMETER, 120 DEG PHASING, 7.5 GMS CHARGE.

ACIDIZED USING 12 BBLS 7.5% FE HCL AND 40 BALL SEALERS. RECOVERED 39 WITH 18 HITS. MAX PSI, 1508 AND MAX RATE 5.1 BPM.

FRACTURED LOWER ZONE WITH 1086 BBLS OF 70% FOAM AND WATER WITH 345,076 SCF N₂, 46,628# 16/30 ARIZONA SAND. AVG. RATE 10.5 BPM AVG PRES 2600 PSI. ISIP 1120 PSI, SI 5 MIN - 809 PSI, SI 10 - 758 PSI, SI - 747 PSI.

FLOW TEST WELL 78 HOURS. RECOVERED 172 BBLS WATER WITH 1/2" CHOKE.

RIH WITH GR AND TAGGED UP @ 5185 -- UNABLE TO SET FAS DRILL PLUG. TIH WITH 1 1/4 DP & TAGGED UP @ 5390 AND C/O.

SET COMPOSITE PLUG @ 5239'. PRESSURE TESTED TO 1500 PSI FOR 15 MIN. HELD OKAY.

PERFORATED MIDDLE MESAVERDE ZONE AT 4905, 4942, 4954, 4977, 5003, 5044, 5047, 5053, 5148, 5151, 5155, 5162, 5164, 5169, 5175, 5180, 5189, 5196, 5202, 5205 W/ 1 JSPF, .340 DIAMETER, 120 DEGREE PHASING AND 7.5 GMS CHARGE.

ACIDIZED WITH 12 BBLS OF 7.5% FE HCL, AND 30 BALL SEALERS. PUMPED ACID AT 3030 MAX PSI, AND 7.1 BPM MAX RATE. RECOVERED ALL BALLS.

FRACTURED ZONE 4905 - 5205' WITH 1294 BBLS OF 70% FOAM, 700,085 SCF N₂ AND 48,656# OF 16/30 ARIZONA SAND. MAX PSI. 4653, MAX RATE 30 BPM. ISIP 2850 PSI, SI 5 MIN 1250 PSI, SI 10 MIN 1245 PSI, SI 15 MIN 1250 PSI.

FLOWBACK 71 HRS. RECOVERED 128 BBLS OF WATER WITH 1/2" CHOKE.

SET FAS DRILL PLUG AT 4880' AND PRESSURE TESTED TO 1500 PSI FOR 15 MINUTES. HELD OKAY.

PERFORATED UPPER MESAVERDE 4528, 4567, 4620, 4635, 4641, 4650, 4658, 4666, 4674, 4687, 4692, 4714, 4738, 4770, 4778, 4786, 4794, 4802, 4843, 4851, 4859, W/ 1 JSPF, .290" DIAMETER, 120 DEGREE PHASING AND 7.5 GMS CHARGE.

ACIDIZED WITH 12 BBLS OF 7.5% FE HCL AND 30 BALL SEALERS. DISPLACED WITH 47 BBLS OF FRESH WATER.

FRACTURED ZONE WITH 2156 BBLS OF 70% FOAM, 89,560# OF 16/30 SAND AND 1,312,780 SCF N₂. ISIP 3030 PSI, SI 5 MIN 1548, SI 10 MIN 1531, SI 15 MIN 1524. AVG. PRESSURE 3863 AVG RATE 30 BPM.

FLOWTEST ZONE 62 HRS WITH 1/2" CHOKE. RECOVERED 186 BBLS OF WATER.

TIH W/ MILL AND 1 1/4" DP. TAGGED UP ON SAND @ 4977 & C/O TO PLUG AT 4880'. DRILL OUT PLUG. TIH AND TAGGED FILL @ 5111. C/O TO 5239' AND DRILL OUT PLUG TO 5428'. TIH AND DRILL AND C/O TO 5454'.

FLOW TEST WELL 17 HRS WITH 1/2" CHOKE. RECOVERED 44 BBLS WATER AND 1200 MCF. GAS. MADE SOME CONDENSATE.

TIH WITH 2 1/18" TBG AND TAGGED UP AT AND CLEAN OUT WITH N₂ FROM 5265 TO PDTD OF 5454'.

TIH W/ 2 1/16" TBG LANDED AT 5346'.

RDSUMO 1/17/97

Atlantic B LS 2

Sidetrack

3004509966

Ran CBL and found cement top to be sufficient to whipstock. Set CIBP at 3620'. Set whipstock at 243 degrees. Bottom of window at 3616', top of window at 3610'. MIRUSU 9/15/96. Tag fill at 3663', cleanout 10' of fill. Run survey and drill well. Spot cement plug with 50 sx Class G from 4496-3835', no returns. Pressure up to 1500 psi, no circulation. Found free point at 4046' and back off dp at 4046', circulate and condition hole at 3000'. Spot cement plug with 200 sx Class G from 4046-3300', 100% returns. Tag top of cement plug at 3180'. Mill out cement at top of whipstock. Tag up at top of window at 3610'. Tag 7' of fill. Clean out fill. Set 3.5" 9.3# J-55 production casing at 5489'. Cemented with 145 sx Class B 50/50 poz. ND BOPs. Set slips and cut off landing joint. RDMOSU 10/6/96.

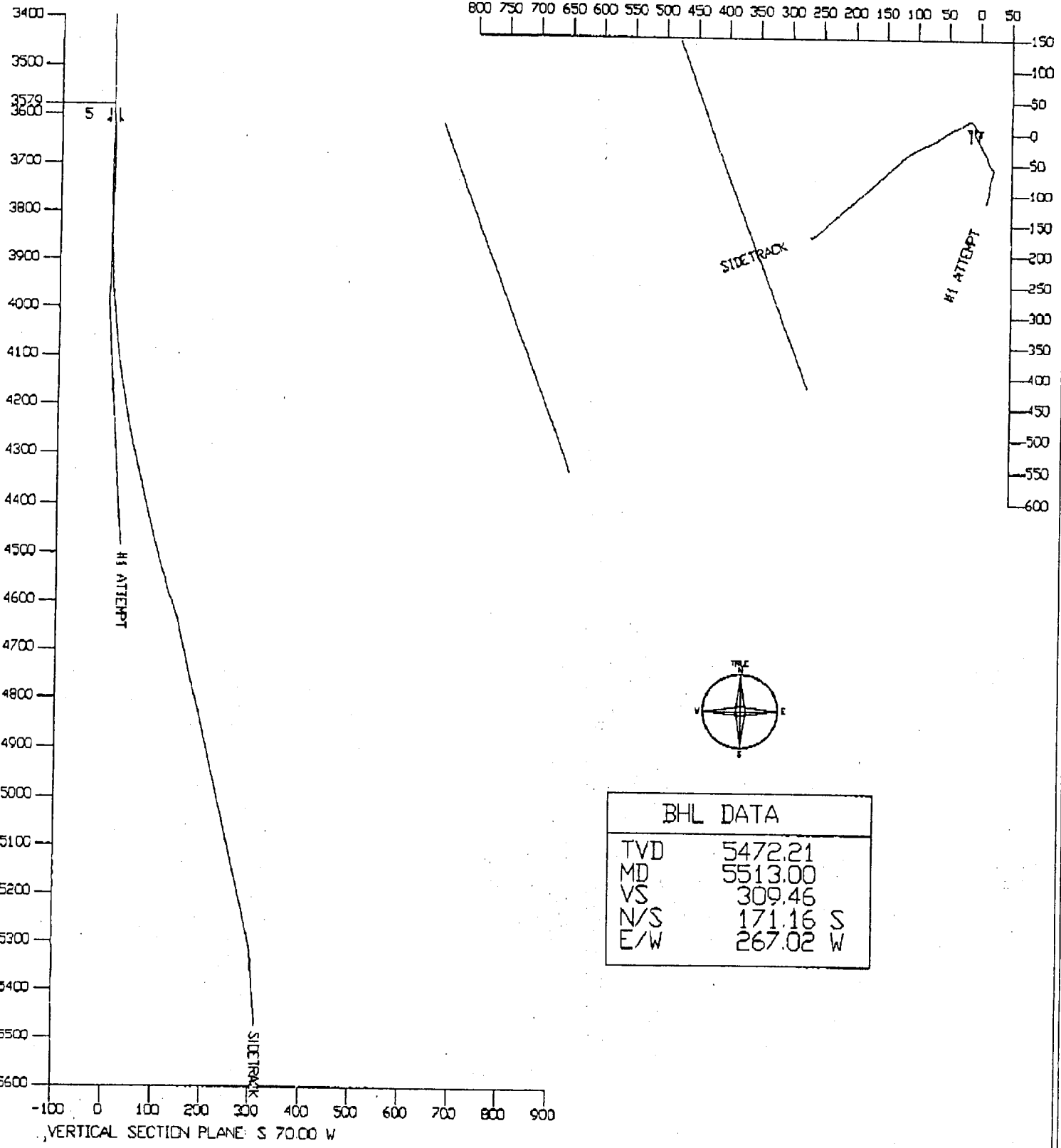
AMOCO PRODUCTION COMPANY
SAN JUAN COUNTY, NM
SEC. 4 - T30N - R10W
ATLANTIC "B" LS #2
SURVEYS



10/8/96 9:18 am

VERTICAL VIEW
SCALE 100 ft. / DIVISION
TVD REF: WELLHEAD
VERTICAL SECTION REF: WELLHEAD

HORIZONTAL VIEW
SCALE 50 ft. / DIVISION
SURVEY REF: WELLHEAD



DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
311 South First,, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102
Revised October 18, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
RECEIVED
3-14-94

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 300450996	Pool Code 72319	Pool Name 070 FARMINGTON, NM BLANCO MESAVERDE (PRORATED GAS)
Property Code 000282	Property Name ATLANTIC B LS	Well Number # 2
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6327 GL

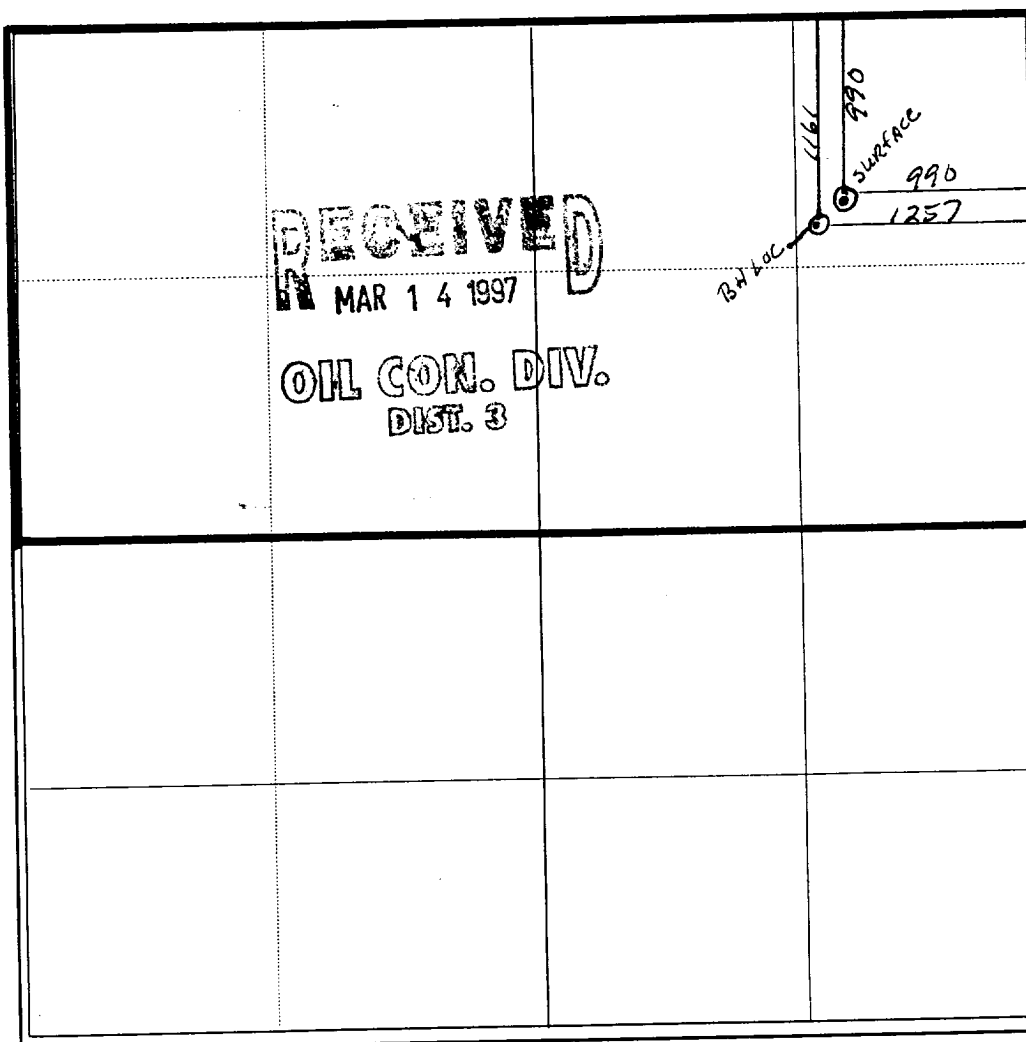
Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT A	4	30N	10W		990	NORTH	990	EAST	San Juan

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT A	4	30N	10W		1161	NORTH	1257	EAST	San Juan
Dedicated Acreage: 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>RECEIVED MAR 14 1997 OIL CON. DIV. DIST. 3</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <i>Nancy I. Whitaker</i></p> <p>Printed Name Nancy I. Whitaker</p> <p>Position Staff Assistant</p> <p>Date 2-6-97</p>
	<p>SURVEY CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>11-18-51</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor CHARLES J. FINKLEA</p> <p>Certificate No. 1302</p>