

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*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080917	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> Recompletion		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 800, Denver, Colorado 80201 (303) 830-4988		8. FARM OR LEASE NAME, WELL NO. Atlantic 1E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1030' FNL 840' FWL UNIT D At top prod. interval reported below At total depth		9. API WELL NO. 30-045-25860	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 11-14-84		16. DATE T.D. REACHED 12-7-84	
17. DATE COMPL. (Ready to prod.) 3-30-95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6225' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7490	
21. PLUG, BACK T.D., MD & TVD 7430		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2936-2981 Pictured Cliffs		CABLE TOOLS NO	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, GR, VDL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight, LB./FT.	
9.625 K-55		36.0	
7.000 K-55		23.0	
Depth Set (MD)		Hole Size	
311'		12.25	
5583'		8.75	
Top of Cement, Cementing Record		Amount Pulled	
225 SX			
800 SX			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
4.5		5373'	
Bottom (MD)		Sacks Cement*	
7487'		200	
Screen (MD)		Size	
		2.063	
Depth Set (MD)		Packer Set (MD)	
2930		3075'	
31. PERFORATION RECORD (Interval, size and number) See attachment		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) See attachment	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) S/I-WAITING ON PIPLN	
Date First Production 3-17-95		Production Method (Flowing, gas lift, pumping - size and type of pump) Flowing	
Date of Test 3-26-95		Hours Tested 11	
Choke Size 32/64		Prod'n for Test Period	
Oil - BBL 0		Gas - MCF. not meas.	
Water - BBL 6		Gas-Oil Ratio	
Flow Tubing Press 0		Casing Pressure 90	
Calculated 24-Hour Rate		Oil - BBL 0	
Gas - MCF. not meas.		Water - BBL 13	
Oil Gravity - API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		35. LIST OF ATTACHMENTS Perf & frac sheet, C102	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data		APR 11 1995	
SIGNED <u>Patty Haebele</u>		TITLE <u>Staff Assistant</u>	
BY <u>AMOCO</u>		DATE <u>4-6-95</u>	

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

7. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1580	
				Kirkland	1650	
				Fruitland	2600	
				Pictured Cliffs	2932	
				Lewis	3080	
				Cliffhouse	4435	
				Menefee	4765	
				Point Lookout	5195	
				Mancos	5470	
				Gallup	6465	
				Graneros	7252	
				Dakota	7294	

Atlantic 1E

Sec. 34-T31N-R10W

30-045-25860

4/6/95

MIRUSU 3-7-95. RBP set at 5327'. Ran GR, CBL, and VDL. Pumped into hole at 1.5 bpm at 500#. Isolated leak at 3125-3138'.

Set RBP at 3200', test to 500 psi, ok. Spot sand on top of plug and reset packer at 2824'.

Squeeze 3125-3126' with 185 sx Class B neat cement, 15.6 ppg. Avg rate 10 bpm. Max pressure 750 psi. Drill out to 3117' and circulate hole clean. Move RBP up to 3085'.

Limited entry perforations in Pictured Cliffs from 2936- 2981' with 1 JSPF, 4" gun size, 19 gms, 10 total shots fired: Perf: 2936-2936', 2941-2941', 2946-2946', 2951-2951', 2956-2956', 2961-2961', 2966-2966', 2971-2971, 2976-2976', 2981-2981'. Set packer at 2632', test packer 500 psi, ok.

Frac Pictured Cliffs from 2936-2981' with 45,100 lbs of 16/30 sand; 308,739 scf N2, fluid volume 224 bbls, 70% foam quality. ISIP 1820 psi. Max pressure 2388 psi. Max rate 27 bpm.

Tag sand at 3012'. Clean out 73' of sand on top of RBP at 3085'. Latch onto RBP, TOH. Swab and flow back after frac.

Reperforated 2936-2981 ft with 2 JSPF, 90 total shots fired, 4.50" diameter, 4" gun size, 120 deg phasing, 19 gms. RIH and retrieve RBP at 5327'. Cleanout to PBTD of 7430'.

TIH with 2.375" tubing and packer. Land tubing at 7281'. Set packer at 3075'.

TIH with 2.063" tubing and land at 2930'. RDMOSU 3/30/95.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-25860		2 Pool Code 72359		3 Pool Name Blanco Pictured Cliffs		
4 Property Code 000276		5 Property Name Atlantic			6 Well Number 1E	
7 OGRID No. 000778		8 Operator Name Amoco Production Company			9 Elevation 6225' KB	

10 Surface Location

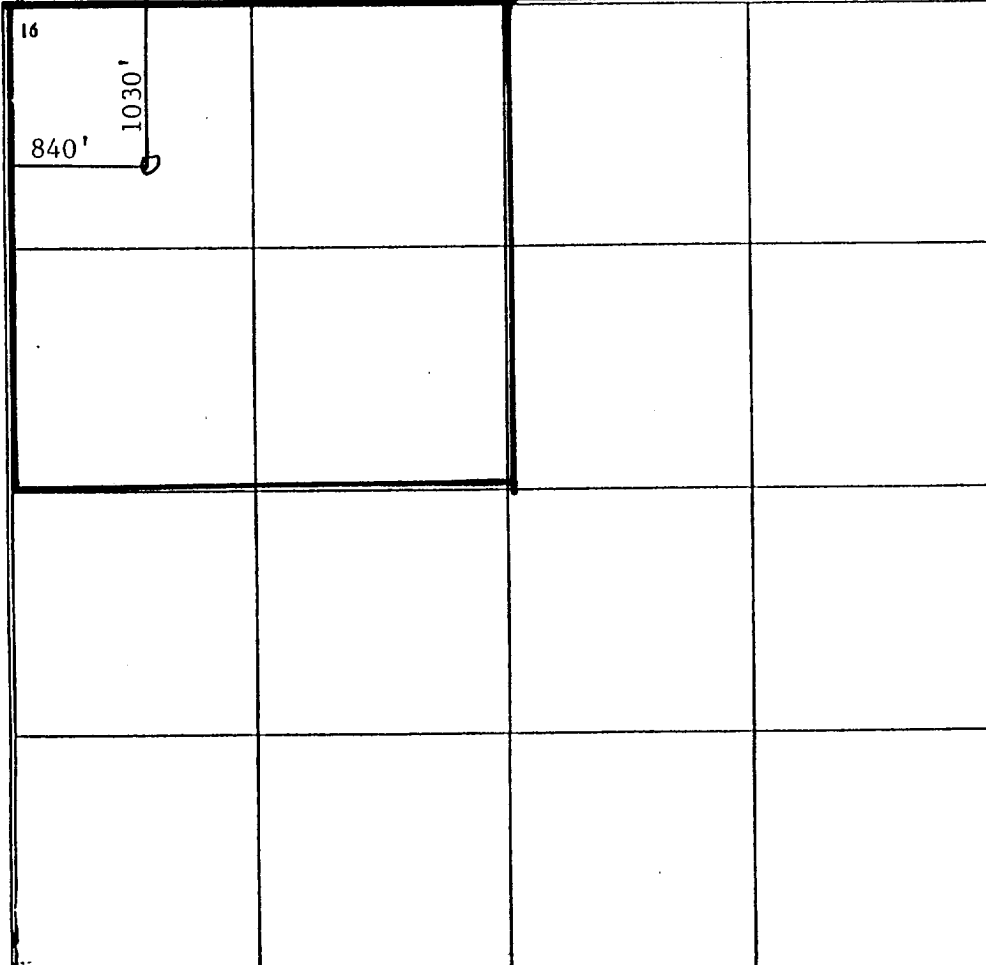
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	31N	10W	D	1030	North	840	West	San Juan

11 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

12 Dedicated Acres 158.36	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> <u>Patty Haeefe</u> Signature Patty Haeefe Printed Name Staff Assistant Title <u>March 27, 1995</u> Date	
				18 SURVEYOR CERTIFICATION <i>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 belief.</i> <u>September 12, 1983</u> Date of Survey Signature and Seal of Professional Surveyer: On File <u>3950</u> Certificate Number	