

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"/>		1b. TYPE OF COMPLETION: NEW WELL <input checked="" 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"/>		2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		3. ADDRESS AND TELEPHONE NO. P.O. BOX 800 DENVER, CO. 80201 (303)830-6157		5. LEASE DESIGNATION AND SERIAL NO. SF-078319-A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1820' FNL 840' FWL At top prod. interval reported below At total depth		14. PERMIT NO. DATE ISSUED DIST. 3		15. DATE SPUDDED 11/27/1998		16. DATE T.D. REACHED 12/04/1998		17. DATE COMPL. (Ready to prod.) 12/22/1998	
20. TOTAL DEPTH, MD & TVD 6024		21. PLUG, BACK T.D., MD & TVD 5960'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY YES		24. ROTARY TOOLS NO	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4825'-5858'		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, GR, CCL, and TDT Logs		27. WAS DIRECTIONAL SURVEY MADE NO		28. WAS WELL CORED N		29. CASING RECORD (Report all strings set in well)	
30. LINER RECORD		31. TUBING RECORD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. TEST WITNESSED BY		38. DATE		39. SIGNATURE	

*(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.

Barrett LS #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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Not Logged					
Kirkland	Not Logged					
Fruitland Coal	Not Logged					
Pictured Cliffs	3304'					
Lewis Shale	3500'					
Cliff House	4952'					
Menefee Shale	5152'					
Point Lookout	5530'					
Mancos	5870'					

Barrett LS #1B - Subsequent of Completion Operations
January 5, 1999

Move In to complete 12/6/98. RU tbg head and pressure test to 3000#. Tested okay. Run CBL, GR, CCL, and TDT logs from 2694' to 5954' to pick perfs.

Perforated at 5386', 5438', 5448', 5460', 5498', 5517', 5538', 5549', 5582', 5592', 5602', 5616', 5647', 5654', 5682', 5713', 5722', 5802', 5858' with 1 jspf, .300 inch diameter, total 19 shots fired.

Breakdown and ball of Pt. Lookout and Menefee. Saw good ball action. Pump pad on main body of frac and had a 28bpm foam inj rate and 3000#. Order acid chase ball sealers and found none on second attempt. Drop and ball off in acid 18 bbls and saw good ball action.

Frac stimulate with 30 bpm 70 quality foam and 170,000 lbs of 16/30 Arizona sand and disp with water to top perf. Set CIBP at 5630' and test to 3000#, held good.

Perforated at 4825', 4919', 4958', 5050', 5068', 5089', 5117', 5126', 5134', 5146', 5162', 5175', 5182', 5244', 5296' with 1 jspf, .300 inch diameter, total 15 shots fired.

Breakdown formation with 24 ball sealers, good ball action. Run junk basket on wireline to knock off balls.

Frac'd with 158,000 lbs 16/30 Arizona sand. Frac screened out. RU to try to flow back on 1/4" choke and upsized to 1/2 then to 3/4" choke.

MIRUSU, NUBOP and manifolds. Lay 3 inch blooie lines. TIH picking up bit and 2-3/8" tbg and tag sand at 3257'. Clean out sand plugs to 5300'. PU and flow well with watchman. Flow well overnight to clean up. Clean out to CIBP and drill out BP and start chasing to bottom. Flow well to clean out. Casing pressure 220# on 3/4" choke. Flow to clean up. Finish cleanout to PBD of 5960'. Circ hole clean. TOH with mill and tbg. Lock down rams and RU to flow well with e/4" choke. Flow up casing at 230# for 24 hrs recovering trace of oil, no water and 3.5 mmcf.

TIH with muleshoe, seating nipple and locking collar with plg and tbg. Tagged 40' of fill. Clean out and flow for 3 hrs and tag 6 feet of fill. PU and flow well with full 2 inch line overnight with watchman. Blow well down and TIH and clean out 8' of fill. PU and land 20 jts of tbg. Land 2-3/8" tubing at 5383'.

NDBOP and NUWH. Release rig 12/22/98.

District I
PO Box 1930, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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 3004529773	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code	⁵ Property Name BARRETT LS	⁶ Well Number # 1B
⁷ OGRID No. 000778	⁸ Operator Name AMOCO PRODUCTION COMPANY	⁹ Elevation 6519

¹⁰ Surface Location

UL or Lot No. F (Lot 9)	Section 30	Township 31 N	Range 9 W	Lot Idn	Feet from the 1820	North/South line NORTH	Feet from the 840	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

⁷ 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 309.09	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

16		<p>¹⁷ 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><i>Gail M. Jefferson</i> Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title January 4, 1999 Date</p> <p>¹⁸ SURVEYOR 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 belief.</p> <p>August 5, 1998 Date of Survey Signature and Seal of Professional Surveyor 7016 Certificate Number</p>
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