

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONS OF MISSION
SUBMIT IN D. DATE
(See other Instructions on reverse side)
88210
RECEIVED

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <u>FEB 8 10 54 AM '94</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-0311499	
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. SERV. <input type="checkbox"/> Other <u>AREA</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR General Atlantic Resources, Inc.		7. UNIT AGREEMENT NAME Burton Flat Deep Unit	
3. ADDRESS AND TELEPHONE NO. 410-17th Street, Suite 1400, Denver, Colorado 80202		8. FARM OR LEASE NAME, WELL NO. Burton Flat Deep Unit 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FSL, 1980 FEL (SW/4SE/4) Sec. 34, T20S, R28E At top prod. interval reported below At total depth		9. API WELL NO. 30-015-27799	
14. PERMIT NO. NM-0311499		10. FIELD AND POOL, OR WILDCAT E. Avalon-Bone Springs	
DATE ISSUED 12/29/93		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T20S, R28E	
15. DATE SPUDDED 1/11/94		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 1/26/94		13. STATE NM	
17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR: 3,194'	
19. ELEV. CASINGHEAD		20. INTERVALS DRILLED BY Rotary	
21. TOTAL DEPTH, MD & TVD 5055'		22. IF MULTIPLE COMPL. HOW MANY*	
23. PLUG, BACK T.D., MD & TVD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A	
25. TYPE ELECTRIC AND OTHER LOGS RUN DL/CN/GR/CAL/-DLL/MLL/GR/CAL		26. WAS DIRECTIONAL SURVEY MADE yes	
27. WAS WELL CORRED no		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Init./Rev. and shd. number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

*(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.

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
Delaware	2665'		DST#1 2507'-47' 15/60/60/60. Open tot very wk blow. R/110' Drlg fl 73,000-65,000 SPL-CMMBR: 40psi, 0.4 ft3 gas 2120 cc's. drlg fl 65,500ppm IHP - 1357, FP - 24-43, 60" ISIP - 1242 FP -56-71, 60" FSIP -1120, FHP -1338, 86 deg F, Pit SPL: 73,000PPM. Base Capitan Reef 2966" (+247)-5 high #32, 17' high to #33, 14' high to #4. Lower Delaware Pay zone: Drlg Brk @3015' -1/2"ft. Circ @no Fluor, 3 uns gas inc. LD DST tools.	PPM		
Bone Springs	5260'		DST#2 5397-5505'. 15 Min open-qd blow to btm of bkt in 4 mins, 2-3/4 psi at end of flow. 60 initial Shut in. 60 min 2nd open - opened to 2 psi flow on 1/8" ck, blow inc to 7-1/2 psi at end of flow. NGTS. 120 min FSI rec 378' sulphur wtr. Cut drlg fl 65,000ppm at btm (mud 73,000ppm). SC .02 cu ft gas, 20 cc wtr (65,000ppm) 90 psi, ISI 840 psi, FF 64-110 psi, FSI 605 psi, FH 2517 psi.			