

NM OIL CONS COMMISSION
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.
 NM-0311499

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Burton Flat Deep Unit

8. FARM OR LEASE NAME, WELL NO.
 Burton Flat Deep Unit 30

9. API WELL NO.
 30-015-27799

10. FIELD AND POOL, OR WILDCAT
 E. Avalon-Bone Springs

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
 Sec 34, T20S, R28E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other FEB 8 10 54 AM '94

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. GENVR. Other AREA

2. NAME OF OPERATOR
 General Atlantic Resources, Inc.

3. ADDRESS AND TELEPHONE NO.
 410-17th Street, Suite 1400, Denver, Colorado 80202

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

14. PERMIT NO. NM-0311499 DATE ISSUED 12/29/93

12. COUNTY OR PARISH Eddy 13. STATE NM

15. DATE SPUDDED 1/11/94 16. DATE T.D. REACHED 1/26/94 17. DATE COMPL. (Ready to prod.) N/A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR: 3,194' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5055' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DL/CN/GR/CAL/-DLL/MLL/GR/CAL 27. WAS WELL CORRED no

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
20" ST&C	94#	290'	26"	450 sx lite followed by 200	sx C to surf
13-3/8" H-40	48#	661'	13-3/8"	350 skx C lite followed by 200	skx C to surf
8-5/8"	24#	1220-2600'	12-1/4"	235 skx C in 5 stages to surf.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A							

31. PERFORATION RECORD (Init./Fwd. and shd. number) N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
 N/A

33. PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&A

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 Robert D. Mowry TITLE Senior Operation Engineer DATE 12/4/94

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

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
Deleware	2665'		<p>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 Deleware Pay zone: Drlg Brk @3015' -1/2"ft. Circ @no Fluor, 3 uns gas inc. LD DST tools.</p> <p>DST#2 5397-5505'. 15 Min open-gd 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.</p>			
Bone Springs	5260'					