

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM 76857			
b. 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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Giant Exploration & Production Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325				8. FARM OR LEASE NAME			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1965' FNL, 2310' FEL, Sec. 34, T25N, R11W At top prod. interval reported below At total depth				9. WELL NO. 32-34			
14. PERMIT NO. API# 30-045-28023				DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup	
15. DATE SPUDDED 10-18-90				16. DATE T.D. REACHED 10-26-90		17. DATE COMPL. (Ready to prod.) 11-29-90	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6647' GLE				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5195'		21. PLUG BACK T.D., MD & TVD 5146.15'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4984'-4990', 4992'-4996', 5001'-5009', 5024'-5032', 5038'-5042'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Log with Gamma Ray and Compensated Density-Neutron Logs						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		578.34'		12-1/4"	
5-1/2"		15.5#		5188.97'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5047'					
31. PERFORATION RECORD (Interval, size and number)							
4984'-4990'		.5"		12 holes			
4992'-4996'		.5"		8 holes			
5001'-5009'		.5"		16 holes			
5024'-5032'		.5"		16 holes			
5038'-5042'		.5"		8 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
4984'-4990', 4992'		Acidized with 27.5 bbls 15% HCL					
4996', 5001'-5009'		Acid. Fraced with 60,000#					
5024'-5032', 5038'		12/20 Sand and 1412 bbls					
5042'		These crude.					
33. PRODUCTION							
DATE FIRST PRODUCTION 11-29-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					
DATE OF TEST 12-28-90		HOURS TESTED 24		CHOKE SIZE 1/8"		PROD'N. FOR TEST PERIOD OIL—BBL. 15 GAS—MCF. 20 WATER—BBL. .0 GAS-OIL RATIO 1333	
FLOW. TUBING PRESS. 50		CASING PRESSURE 50		CALCULATED 24-HOUR RATE OIL—BBL. 15 GAS—MCF. 20 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 39			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be used on lease							
35. LIST OF ATTACHMENTS							

ACCEPTED FOR RECORD

FEB 04 1991

36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESOURCE AREA

SIGNED Aldrich L. Kuchera President BY MT DATE JAN 11 1991

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

**RECEIVED**  
FEB 1 1991  
OIL CON. DIV.  
DIST. 3

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Fruitland	1207'						
Basal Fruitland Coal	1336'						
Pictured Cliffs	1355'						
Lewis	1559'						
Cliffhouse	2107'						
Menefee	2804'						
Pt. Lookout	3826'						
Mancos	4049'						
Gallup	4888'						

GIANT EXPLORATION & PRODUCTION COMPANY  
ALAMO WASH WELL NO. 32-34  
1965' FNL, 2310' FEL  
SEC. 34, T25N, R11W  
SAN JUAN COUNTY, NEW MEXICO  
LEASE NO.: NM 76857  
COMPLETION REPORT  
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 350 sks. (413 cu. ft.) of Class "B" cement containing 2%  $\text{CaCl}_2$  and 1/4#/sk. cellophane flakes. Cement circulated to surface.
- Production Casing - Mixed and pumped 530 sks. (2061.7 cu. ft.) of Class "B" cement containing 3% Thriftylite and 1/4#/sk. Cello-Seal. Tailed in with 200 sks. (236 cu. ft.) of Class "B" cement containing 2%  $\text{CaCl}_2$  and 1/4#/sk. Cello-Seal. Cement circulated to surface.