

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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 type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other		
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. RENVR. <input type="checkbox"/>	Other
2. NAME OF OPERATOR FALCON SEABOARD GAS COMPANY							
3. ADDRESS OF OPERATOR C/O Dave Simmons Box 48, Farmington, NM 87499							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1905' FSL and 1604' FWL At top prod. interval reported below same At total depth same							
14. PERMIT NO. 3003924673				DATE ISSUED			
15. DATE SPUDDED 7-21-90				16. DATE T.D. REACHED 7-28-90		17. DATE COMPL. (Ready to prod.) 10-12-90	
18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* 7402' GR 7415' KB				19. ELEV. CASINGHEAD 7402' GR			
20. TOTAL DEPTH, MD & TVD 4500		21. PLUG, BACK T.D., MD & TVD 4458' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top 4087' Bottom 4190' Fruitland Coal Seam						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction guard, Micro, Spectral Density Dual Spaced Neutron						27. WAS WELL CORED Sidewall cores	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8		24		259		12-1/4	
5-1/2		17		4497		7-7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8		4282' KB		NA			
31. PERFORATION RECORD (Interval, size and number)							
4164-4190		0.38"		18			
4087-4139		0.38"		10			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4164-4190				See Attachment A			
4087-4139				See Attachment A			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-12-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 10-12-90		HOURS TESTED 3		CHOKE SIZE 1/4		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 125		CASING PRESSURE 650		CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
						GAS—MCF. 37.5	
						WATER—BBL. 7.50	
						GAS-OIL RATIO NA	
						OIL GRAVITY-API (CORR.) NA	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test period.							
35. LIST OF ATTACHMENTS Electric logas mailed by Loggong company, Attachment A (cement log OCT 29 1990 on record)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMINGTON RESOURCE AREA							
SIGNED R. D. Simmons		TITLE Agent		BY WT		DATE 10-15-90	

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	3980	4189	Gas and water	OJO ALAMO KIRTLAND FRUITLAND PICTURE CLIFFS	3642 3862 3980 4192	3642 3862 3980 4192
Picture cliffs	4192	4440	Gas and water			

**RECEIVED**

OCT 29 1990

OIL CON. DIV.  
DST. 3

ATTACHMENT A  
to  
Well Completion or Recompletion Report

Company: Falcon Seaboard Gas Company  
Address: c/o Dave Simmons  
P. O. Box 48  
Farmington, Nm 87499

Well: 29-4 Carson 28 #1  
Unit K Sec. 28, T29N, R4W, Rio Arriba County, NM

Item 28. Cement Record

Surface casing 8-5/8" 24 # K55 ST&C @ 259'

Cemented with 210 sacks (247.80 cu. ft.) Cement circulated to surface.

Production casing 5-1/2" 17# N80 LT& C at 4497'.

Cemented in two stages. First stage 20 bbls mud flush followed by 200 sacks (242 cu. ft.) 50/50 poz., 2% gel, 0.6% Halad 322, 225 sacks (266 cu. ft.) Class "B" standard w/ 0.4% Halad 344, 0.4% CFR-3, 0.2% Super CBL. Plug down at 7:45 PM. Circulated 3 hours between stages. Second stage through DV Tool at 2029.73' with 20 bbls mud flush followed by 350 sacks (577.50 cu. ft.) HOWCO Lite w/ 0.6% Halad 322, 2% KCL (BWOW), 1/4#/sk. flocele followed by 50 sacks (59 c. ft.) Class "B" neat. Plug down at 12:30 AM 7-30-90. Lost circulation during secon stage. Bond log attached.

Item 32. Stimulation Record

Interval 4164-4190

Acidized with 200 gallons 7-1/2% HCL through PPI Tool.  
Fracture stimulated with 20,000# 40/70 sand and 120,000# 20/40 sand in 69,000 gallons 70 Quality Foam.

Interval 4087-4139

Acidize with 200 gallons 7-1/2% HCL thropugh PPI Tool.  
Facture stimulate with 10,000# 40/70 sand and 11,292# 20/40 sand in 61,292 gallons 70 Quality Foam.

**RECEIVED**  
OCT 29 1990  
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