

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions 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 ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
**FALCON SEABOARD GAS COMPANY**

3. ADDRESS OF OPERATOR  
**c/o Dave Simmons, P. O. Box 48 farmington, NM 87499**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **1640' FNL & 880' FWL**

At top prod. interval reported below **SAME**

At total depth **SAME**

14. PERMIT NO. DATE ISSUED

**3003927037**

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
**8-11-90 8-16-90 10-25-90 6564' GR 6577' KB 6564'**

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
**3610 3562' KB ————— 0-TD**  
**Top 3211' KB Bottom 3274' KB Fruitland Coal**  
**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED  
**Induction, Micro, Spectral Density Dual Spaced Neutron Sidewall**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	263' KB	12-1/4	See Attachment A	
5-1/2"	17	3606.44KB	7-7/8	See Attachment A	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	3319.40	NA

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3211 - 3274' 0.38" 18 holes				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				3211 - 3274	SEE ATTACHMENT A FOR ACID AND STIMULATION

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SHUT in		WAITING ON PIPELINE CONNECTION				SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKED 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.)	
	50						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**NMOCD** TEST WITNESSED BY **ACCEPTED FOR RECORD**

35. LIST OF ATTACHMENTS  
**Electric logs mailed direct by logging company. Attachment A specific data.**

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 **22** DATE **10-25-90**

\*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND COAL	3062	3280	GAS AND WATER	OJO ALAMO	2645	2645
PICTURE CLIFFS	3280	3567	GAS AND WATER	KIRTLAND	2915	2915
				FRUITLAND Fm	3062	3062
				PICTURE CLIFFS	3280	3280
				LEWIS Sh	3567	3567

RECEIVED  
OCT 26 1890  
OIL CON. DIV.  
DIST. 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 20 #1  
Unit E Sec. 20, T29N, R4W, Rio Arriba County, NM

Item 28. Cement Record

Surface casing 8-5/8" 24 # K55 ST&C @ 263' KB.

Cemented with 180 sacks (212.40 cu. ft.) Class "B" w/ 2% CaCl<sub>2</sub> and 1/4#/sk. flocele. Cement circulated to surface.

Production casing 5-1/2" 17# N80 LT&C at 3606.44' KB.

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 (265.50 cu. ft.) Class "B" standard w/ 0.4% Halad 344, 0.4% CFR-3, 0.2% Super CBL. Plug down at 12:00 Midnight. Circulated 3 hours between stages. Second stage through DV Tool at 1647.00' KB with 10 bbls Flo-check followe by 300 sacks (495 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 4:00 AM 8-18-90. Circulated 10 bbls cement to surface on second stage. CBL ran on 10-17-90.

Item 32. Stimulation Record

Interval 3211-3274

Acidized with 400 gallons 15% HCL through PPI Tool.  
Acidized down tubing with additional 400 gallons 15% HCL and ball sealers. Fracture stimulated with 10,000# 40/70 sand and 127,900# 20/40 sand in 81,110 gallons 30# cross-linked gel water.