

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. REPAIR ☐ 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

1770' FNL & 960' FEL

At top prod. interval reported below same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

3003924793

NM 10431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

29-4 Carson 12

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Pool

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 12, T29N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

15. DATE STUDDED

7-12-90

16. DATE T.D. REACHED

7-19-90

17. DATE COMPL. (Ready to prod.)

10-22-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7112' GR

7125' KB

19. ELEV. CASINGHEAD

7112' GR

20. TOTAL DEPTH, MD & TVD

4050'

21. PLUG. BACK T.D., MD & TVD

4005' 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 3668 Bottom 3752' Fruitland Coal

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

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	264' KB	12-1/4	See Attachment A	
5-1/2"	17	4050' KB	7-7/8	See Attachment A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	3816' KB	NA

31. PERFORATION RECORD (Interval, size and number)

3668-3752 0.38" 16 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3668-3752	500 gals 15% HCL
SEE ATTACHMENT	A FOR SQUEEZE 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.)	
	1060	→				CONTINUED FOR RECORD	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

NMOCD

ACCEPTED FOR RECORD

OCT 25 1990

35. LIST OF ATTACHMENTS

Attachment A stimulation, squeeze and acid details.

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records

SIGNED R. D. Simmons

TITLE Agent

BY DATE 10-24-90

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
FRUITLAND COAL	3608	3751	Gas and water
PICTURE CLIFFS	3753	3853	Gas and water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3248	3248
Kirtland sh	3470	3470
Fruitland Fm	3608	3608
Picture Cliffs	3753	3753

RECEIVED
OCT 26 1990
OIL CON. DIV
DIST.

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 12 #1
Unit H Sec. 12, T29N, R4W, Rio Arriba County, NM

Item 28. Cement Record

Surface casing 8-5/8" 24# K55 ST&C @ 264' KB

Cemented with 175 sacks (207.00 cu. ft.) Class "B" w/
2% CaCl₂ and 1/4#/sk. flocele. Cement circulated to surface. Plug
down at 5:15 AM 7-12-90.

Production casing 5-1/2" 17# N80 LT&C at 4050' KB.

Cemented in two stages. First stage 20 bbls mud flush followed by 200
sacks (250 cu. ft.) 50/50 poz., 2% gel, 0.6% Halad 322, 200 sacks
(236 cu. ft.) Class "B" standard w/ 0.4% Halad 344, 0.4% CFR-3, 0.2%
Super CBL. Plug down at 9:30 PM. 7-19-90. Circulated 1-3/4 hours
between stages. Second stage through DV Tool at 2206.88' with 20
bbls mud flush followe by 500 sacks (825.00 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 12:15 AM 7-20-90. Lost
circulation during secon stage. Bond log attached.

Item 32. Stimulation Record, Squeeze or Acid

Interval 3050 - 3650' Ran CBL on 10-12-90. Indicated no cement in
interval. Perforated 3645' w/ 4 squeeze holes. Cemented with 150
sacks (177 cu. ft.) Class "B" standard w/ 0.6% Halad 322.
Cement top (good cement) by second CBL at 3422' KB with scattered
cement above. Drilled out and pressure tested to 5000 psig for 30
minutes. Held

Interval 1240 - TD. CBL run on 10-12-90 indicated cement top at
1240' Perforated 2 squeeze holes at 1110' KB. Cemented with 300
sacks (354 cu. ft.) Class "B" standard with 0.6% Halad 322. Cement
top at 300' by temperature survey on 10-22-90.

Interval 3668 - 3752 Acidized with 200 gallons 7-1/2% HCL through
PPI Tool. Fracture stimulated with 10,000# 40/70 sand and 98,000#
20/40 sand in 78,000 gallons 50 Quality Foam.

RECEIVED
OCT 26 1990
OIL CON. DIV.
DIST. 3