

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM-18327

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
29-4 Carson 28-#1

9. API WELL NO.

30-039-24673

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal Gas Pool

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

Section 28  
T29N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR ☒ Other

2. NAME OF OPERATOR

Falcon Seaboard Oil Company

3. ADDRESS AND TELEPHONE NO.

5 Post Oak Park #1400, Houston, Texas 77027 (713) 622-0055

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

At surface 1905' FSL & 1604' FWL

At top prod. interval reported below  
Same

At total depth  
Same

14. PREVIOUS NO. DATE REVISED  
OIL CON. DIV.  
DIST. 3

15. DATE SPUDDED 7-21-90 16. DATE T.D. REACHED 7-28-90 17. DATE COMPL. (Ready to prod.) 10-12-90 / 11-29-95 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 7402' GR 7415' KB 19. ELEV. CASINGHEAD 7402' GR

20. TOTAL DEPTH, MD & TVD 4500' KB 21. PLUG, BACK T.D., MD & TVD 2928' KB 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0'-TD 24. ROTARY TOOLS N/A 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Top 2851' KB Bottom 2881' KB Nacimiento

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gas Spectrum, Induction Guard, Spectral Density, Neutron

27. WAS WELL CORRED

Sidewall

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
8-5/8"	24	259'	12-1/4"	See Attachment A	
5-1/2"	17	4497'	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"	2901'	N/A

31. PERFORATION RECORD (Interval, size and number)

2851-2854' 0.38" 4 holes

2876-2881' 0.38" 6 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2851-2881'	See Attachment A

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-30-95		Pumping - Beam Pumping Unit				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11-29-95	8	64/64"	→	0	4	4	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
0	380	→	0	12	12	N/A	

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

Sold

TEST WITNESSED BY

Jake Hatcher

35. LIST OF ATTACHMENTS

Attachment A

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

SIGNED

*[Signature]*

TITLE

Senior Engineer

DATE

4/18/96

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

NMCH

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.
Nacimientito	2851'	2881'	Gas and Water
Fruitland	3980'	4189'	Gas and Water
Coal			
Pictured Cliffs	4192'	4440'	Gas and Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientito	2851'	2851'
OJO Alamo	3642'	3642'
Kirtland	3862'	3862'
Pictured Cliffs	4192'	4192'

**Attachment A**  
**to**  
**Bureau of Land Management Form 3160-4**  
**"Well Completion or Recompletion Report and Log"**

**Company:** Falcon Seaboard Oil Company  
**Address:** Five Post Oak Park, Suite 1400  
Houston, Texas 77027  
**Attention:** John Sprowls

**Well:** 29-4 Carson 28-#1  
Unit K, Section 28 T29N, R4W  
Rio Arriba County, New Mexico

**Item 28. Cement Record**

Surface casing: 8-5/8", 24#, K-55 ST&C at 259'. Cemented with 210 sacks (247.80 cu. ft.). Circulated cement to surface.

Production casing: 5-1/2", 17#, N-80 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 with 0.4% Halad 344, 0.4% CFR-3, 0.2% Super CBL. Plug down at 7:45 p.m. 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 with 0.6% Halad 322, 2% KCL (BWOW), 1/4#/sk. flocele followed by 50 sacks (59 cu. ft.) Class "B" neat. Plug down at 12:30 a.m., 7-30-90. Lost circulation during second stage.

**Item 32. Stimulation Record**

Interval: 2876-2881'  
Acidized with 600 gallons of 15% Hcl through PPI tool.

Interval: 2851-2854'  
Acidized with 400 gallons of 15% Hcl through PPI tool.