

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

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. RENVR. ☒ 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 1910' FNL & 655' FEL

At top prod. interval reported below Same

At total depth Same

RECEIVED  
MAY - 6 1996

14. PERMIT NO. DATE ISSUED

OIL CON. DIV.  
DIST. 2

15. DATE SPUDDED 10-26-91 16. DATE T.D. REACHED 10-30-91 17. DATE COMPL. (Ready to prod.) 9-29-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6575' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3324' 21. PLUG BACK T.D., MD & TVD 3050' KB 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0'-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE N/A

Top 1674' KB Bottom 2940' KB Nacimiento

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gas Spectrum, Microlog, Spectral Density, Coal Analysis

27. WAS WELL CORRED

No

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
9-5/8"/J-55	36.0	270' KB	12-1/4"	Surface	
7"/J-55	23.0	3117' KB	8-3/4"	250' KB	
				See Attachment A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2938'	N/A

31. PREPARATION RECORD (Interval, size and number)

See Attachment A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1674-2940'	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)	
10-24-95		Flowing - See Attachment A				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-19-95	15	64/64"	→	0	0	78	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	0	0	125	N/A	

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

Sold

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

*Jh Sprouls*

TITLE

Senior Engineer

FARMINGTON DISTRICT OFFICE

\*(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.

NMARCH

ACCEPTED FOR RECORD

MAY 02 1996

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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.
Nacimlento	1674'	1674'	Gas and Water
Fruitland Coal "C"	3243'	3249'	Coal, Gas and Water
Fruitland Coal "B"	3270'	3273'	Coal, Gas and Water
Fruitland Coal "A1"	3296'	3312'	Coal, Gas and Water

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimlento	1674'	1674'
OJO Alamo	2723'	2723'
Kirtland	3063'	3063'
Fruitland Coal	3243'	3243'

**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 19-#1  
Unit H, Section 19 T29N, R4W  
Rio Arriba County, New Mexico

**Item 28. Cement Record**

Surface casing: 9-5/8", 36#, J-55, ST&C at 270'. Cemented with 135 sacks (159 cu. ft.). Circulated cement to surface.

Production casing: 7", 23#, J-55, LT&C at 3117'. Preflush of 20 bbls Superflush followed by 425 sacks (782 cu. ft.) 65/35 poz + 6% gel. + 1/4#/sack flocele + 0.6% Halad-322. Followed by 150 sacks (177 cu. ft.) Class "B" standard with 1/4#/sack flocele and 0.6% Halad-322. Plug down at 2:15 p.m. 10-30-91. Temperature survey indicated top of cement at 250'.

**Item 31. Perforation Record**

Perforated 1674', 1736', 2030', 2035', 2040', 2123', 2156', 2165', 2172', 2291', 2390', 2398', 2455', 2472', 2476', 2624', 2633', 2695', 2700', 2704', 2758', 2765', 2830', 2865', 2874', and 2940' with select fire 1 JSPF, 0.38" holes.

**Item 32. Stimulation Record**

Acidized above perforations with 1500 gallons of 15% Hcl and 36 bell scalers.

**Item 33. Production Record**

Well would flow water on test with trace of gas. Well is currently shut in.