

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 ☐ GAS ☒ DRY ☐ Other Coal Seam

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

Amoco Production Company ATTN: J.L. HAMPTON

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

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

At surface 2160' FSL, 1260' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. API DATE ISSUED
30-045-273801

15. DATE SPUDDED 7-9-89 16. DATE T.D. REACHED 7-12-89 17. DATE COMPL. (Ready to prod.) 10-25-89 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6179' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3138' 21. PLUG BACK T.D., MD & TVD 3122' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 455 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2708'-2952' Fruitland Coal Gas 25. WAS DIRECTIONAL SURVEY MADE NO.

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/GR/Cal; DIL/SP/GR, microlog. 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36# K55	370'	12 1/4	350 sx Class B W/2% CaCl ₂	
7"	23# K55	2679'	8 3/4	495 sx 65/35 poz. C I G, tail with 100 sx Class G W/2% CaCl ₂	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2446'	3131'	275		2 3/8"	2670	

31. PERFORATION RECORD (Interval, size and number)

See attached

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

33.* PRODUCTION

DATE FIRST PRODUCTION 10-1-89 PRODUCTION METHOD Flowing, gas lift, pumping—size and type of pump

DATE OF TEST 10-18-89 HOURS TESTED 24 CHOKED SIZE 75 PROD'N. FOR TEST PERIOD -0- OIL—BBL. 262 GAS—MCF. 143 WATER—BBL. -0- GAS-OIL RATIO

FLOW. TUBING PRESS. 41 CASING PRESSURE 228 CALCULATED 24-HOUR RATE 262 143 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS Deviation Summary, Completion Report

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

SIGNED J.L. Hampton Sr. Staff

J.L. Hampton TITLE Admin. Supervisor DATE 12/20/89

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

DRUDB
Final Report of Job
Denver Region

(,0) Date Job Finald _____ Lease Name and Well No. Florance Gas Com D#1
(,1) ID 3138 Formation Frontland Coal
PBID 3122 Present Operations Final Report

(Please fill out one of the following:)

Well Flac: 703056

or

Location: Section: _____ Township: _____ N/S Range: _____ E/W County: _____ State: _____

(,28) Current Well Activity Code (on back) 7
Current Well Activity Code Date (1st day in above status) 10/25/89

(,29) Operations Completed Date 10/25/89 PxA Date (if applicable) _____

(,51) Top of Pay 2708' Base of Pay 2952'

(,52) Original Completion Date 10/25/89 Current Horizon Code 01
(per 850 or 5588)

(,53) Perforations Depth:	Top	Bottom	TOP	Bottom
	<u>2708'</u>	<u>2712'</u>	<u>2788'</u>	<u>2792'</u>
	<u>2720'</u>	<u>2724'</u>	<u>2798'</u>	<u>2821'</u>
	<u>2740'</u>	<u>2742'</u>	<u>2825'</u>	<u>2830'</u>
	<u>2748'</u>	<u>2751'</u>	<u>2854'</u>	<u>2878'</u>
	<u>2756'</u>	<u>2761'</u>	<u>2907'</u>	<u>2952'</u>
	<u>2771'</u>	<u>2774'</u>		
	<u>2778'</u>	<u>2781'</u>		

(,62) After Job Status Codes (on back/GO .510) 665
Kind / Condition
Est. Prod. Before Job _____ After Job 0/262/143
BOPD / MCFD / BWPD BOPD / MCFD / BWPD

Inj. Rate Before Job _____ After Job _____
BWPD / MCFD BWPD / MCFD

Date of Test (this job) 10-18-89 Length of Test 24

Date of First Production (this job) 10-1-89

(,10)(,62) Workover Description (if applicable):

(,10)(,62) Completion/Recompletion Description (if applicable): (Include choke size and Oil Gravity API at temperature)

Fluorine Gas Conn D #1

Perforate: 9-27-89

2708'-2712'	W/4 JSPF, .45 in diam, 16 shots open.
2720'-2724'	16
2740'-2742'	8
2748'-2751'	12
2756'-2761'	20
2771'-2774'	12
2778'-2781'	12
2788'-2792'	16
2798'-2821'	85
2825'-2830'	20
2854'-2878'	92
2907'-2952'	172

Acidizing: 9-27-89

Interval 2708'-2952', acidized with 7380 gals 15% HCL, acid with A-250 inhibitor.

Trace: 9-29-89

Trace down casing w/139272 gals,
30# X-Linked gel, 42500 # 40/70 SN,
293176 # 12/20 SN.

AIP 2000 psi, AIR 55 BPM

(November 1983)
(formerly 9-330)

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPAIR ☐ Other 60 H 20 21 3: 06

2. NAME OF OPERATOR

Amoco Production Company ATTN: J.L. HAMPTON

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

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

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At total depth

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16. DATE T.D. REACHED 7-12-89

17. DATE COMPL. (Ready to prod.) 10-25-89

18. ELEVATIONS (OF, RKB, RT, OR, ETC.): 6179' GR

20. TOTAL DEPTH, MD & TVD 3138'

21. PLUG BACK T.D., MD & TVD 3122'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2708'-2952' Fruitland Coal Gas

25. WEA. DIRECTIONAL SURVEY MADE

NO.

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/GR/Cal; DIL/SP/GR, microlog.

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKER CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2446'	3137'	275		2 3/8"	2670	

31. PERFORATION RECORD (Interval, size and number)

See attached

32. ACID, SHOT, FRAC, ETC. (REPORT TYPE, QUANTITY, ETC.)

DEPTH INTERVAL (MD)

see attached

AMOUNT AND KIND OF MATERIAL USED

FEB 07 1990

OIL CON. DIV.

DIST. 3

33. PRODUCTION

DATE FIRST PRODUCTION 10-1-89

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in)

DATE OF TEST 10-18-89

HOURS TESTED 24

CHOKED SIZE .75

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

10-18-89 24 .75 -0- 262 143 -0-

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE

41

228

24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

41 228 262 143

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

to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Summary, Completion Report

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

SIGNED

J.L. Hampton

St. Staff

TITLE Admin. Supervisor

DATE 12/20/89

*(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.

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	2709'	
				P. Cliffs	2968	