

(November 1983)
(formerly 9-330)

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 *

1. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other <u>coal seam</u>		
2. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESEAL ☐	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 <u>1830' FSL, 1810' FWL NE/SW</u> At top prod. interval reported below At total depth							
14. PERMIT NO. <u>API</u> <u>30-045-27430</u>				DATE ISSUED <u>7/27/89</u>			
15. DATE SPUDDED <u>8/16/89</u>		16. DATE T.D. REACHED <u>8/19/89</u>		17. DATE COMPL. (Ready to prod.) <u>11/15/89</u>		18. ELEVATIONS (DT, RKB, RT, GR, ETC.) <u>6275' GR</u>	
20. TOTAL DEPTH, MD & TVD <u>3183'</u>		21. PLUG BACK T.D., MD & TVD <u>3172'</u>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>yes</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>2842' - 2975' Fruitland Coal</u>							25. WAS DIRECTIONAL SURVEY MADE <u>no</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>FDC/GR/Cal; D/L/SP/GR; microlog</u>							27. WAS WELL CORED <u>no</u>
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>9 5/8"</u>	<u>36#</u>	<u>282'</u>	<u>12 1/4"</u>	<u>250 SX C.I.B</u>		<u>Ø</u>	
<u>7"</u>	<u>23#</u>	<u>2790'</u>	<u>8 3/4"</u>	<u>500 SX C.I.B lead</u> <u>100 SX C.I.B tail</u>		<u>Ø</u>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
<u>4 1/2"</u>	<u>2494'</u>	<u>3183'</u>	<u>150</u>		SIZE <u>2 3/8"</u>	DEPTH SET (MD) <u>2818'</u>	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) <u>see attached</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <u>see attached</u>			
33. PRODUCTION							
DATE FIRST PRODUCTION <u>11/2/89</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>flowing</u>				WELL STATUS (Producing or shut-in) <u>ST w/o pipeline</u>	
DATE OF TEST <u>11/14/89</u>	HOURS TESTED <u>24</u>	CHOKER SIZE <u>24/64</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>Ø</u>	GAS—MCF. <u>422</u>	WATER—BBL. <u>10</u>	GAS/OIL RATIO
FLOW. TUBING PRESS. <u>109</u>	CASING PRESSURE <u>164</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>Ø</u>	GAS—MCF. <u>422</u>	WATER—BBL. <u>10</u>	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>to be sold</u>							TEST WITNESSED BY
35. LIST OF ATTACHMENTS <u>Completion summary, deviation summary</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>J.L. Hampton</u>		Sr. Staff		TITLE <u>Admin. Supervisor</u>		DATE <u>12/21/89</u>	

*(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.

NMOCD

SUBJECT Completion Summary
Partner A#14

Perforate 10/29/89

2842' - 2846'	W/4 JSPF, .50 in. diam., 16 shots, open
2853' - 2868'	60
2884' - 2900'	64
2922' - 2932'	40
2935' - 2938'	12
2962' - 2975'	52

Acidize 10/29/89 with 900 gal 15% HCL @ 5.8 BPM.

Frac 11/1/89 down casing with 88593 gal 30# X-link gel
29800# 40/708n.
302310# 12/208n.
AIR 57 BPM, AIP 1250 psi

DRUDB
Final Report of Job
Denver Region

(,0) Date Job Finalized 12/21/89 Lease Name and Well No. Gartner A#14
(,1) TD 3183 Formation Fruitland Coals
PBID 3172 Present Operations Final Report

(Please fill out one of the following:)

Well Flac: 703174

or

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

(,28) Current Well Activity Code (on back) Z
Current Well Activity Code Date (1st day in above status) 11/15/89

(,29) Operations Completed Date 11/15/89 PxA Date (if applicable) _____

(,51) Top of Pay 2842' Base of Pay 2975'

(,52) Original Completion Date 11/15/89 Current Horizon Code _____
(per 850 or 5588)

(,53) Perforations Depth: Top Bottom

<u>2842</u>	<u>2846</u>
<u>2853</u>	<u>2868</u>
<u>2884</u>	<u>2900</u>
<u>2922</u>	<u>2932</u>
<u>2935</u>	<u>2938</u>
<u>2962</u>	<u>2975</u>

(,62) After Job Status Codes (on back/GO .510) G 55

Est. Prod. Before Job _____ Kind / Condition _____
BOPD / MCFD / BWPD After Job 6/422/10
BOPD / MCFD / BWPD

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

Date of Test (this job) 11/14/89 Length of Test 24 hrs.
BWPD / MCFD BWPD / MCFD

Date of First Production (this job) 11/2/89

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

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

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(See other in-
structions on
reverse side)

Budget Bureau No. 1001-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

5F080597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OR LEASE NAME

Gartner A

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec 28, T30N, R8W

12. COUNTY OR PARISH

Sarghan

13. STATE

NM

14. ELEVATIONS (OF, RKB, RT, GR, ETC.)

6275' GR

15. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1A. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRILL ☐

OTHER ☐

Coal seam

5. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

PISTON ☐

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 1830' FSL, 1810' FWL NE/SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

API

DATE ISSUED

30-045-274301

7/67/89

15. DATE REFINED

8/16/89

16. DATE T.D. REACHED

8/19/89

17. DATE COMPL. (Ready to prod.)

11/15/89

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6275' GR

20. TOTAL DEPTH, MD & TVD

3183'

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

3172'

22. IF MULTIPLE COMPL., HOW MANY?

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2842' - 2975' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/GR/Cal; DFL/SP/GR; microlog

28. CASING RECORD (Report all string cut in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	282'	12 1/4"	250 SX C.B.	
7"	23#	2790'	8 3/4"	500 SX C.B. lead	
				100 SX C.B. tail	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2494'	3183'	150		2 3/8"	2818'	

31. PERFORATION RECORD (Interval, size and number)

see attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, 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		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/2/89		flowing					STW pipeline	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD. OR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS/OIL RATIO	
11/14/89	24	24/64	→	Ø	422	10		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
109	164	→	Ø	422	10			
4. DILUTION OF GAS (Sold, used for fuel, vented, etc.)								

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

to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Completion summary, deviation summary

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

Admin. Supervisor

DATE

12/21/89

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

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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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				Fruitland	2796'		
				P. Cliffs	2980'		