

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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. RESVR. Other Preliminary

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 1845' FNL, 1560' FEL SW/NE
At top prod. interval reported below
At total depth

14. PERMIT NO. API DATE ISSUED 30-045-27383 6/20/89

5. LEASE DESIGNATION AND SERIAL NO. SF 078201
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Florance O
9. WELL NO. 3
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal Seam
11. SEC. T. R., N., OR BLOCK AND SURVEY OR AREA Sec. 24, T30N, R 9W

15. DATE SPUNDED 6/25/89 16. DATE T.D. REACHED 6/28/89 17. DATE COMPL. (Ready to prod.) 10/13/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5797' GR. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2701' 21. PLUG, BACK T.D., MD & TVD 2601' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2282'-2472' Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE no.

26. TYPE ELECTRIC AND OTHER LOGS RUN GR correlation 27. WAS WELL CORED yes.

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>272'</u>	<u>12 1/4"</u>	<u>200 SX C.I.B</u>	<u>Ø</u>
<u>7"</u>	<u>23#</u>	<u>2263'</u>	<u>8 1/4"</u>	<u>400 SX 65/35 poz. tail w/100 SX CIB</u>	<u>Ø</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<u>4 1/2"</u>	<u>1975'</u>	<u>2701'</u>	<u>150 SX CIB</u>	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>2 3/8"</u>	<u>2560'</u>	

31. PERFORATION RECORD (Interval, size and number) see attached

32. ACID, SHOT, FRACTURE, SEPTUM, SCREED, ETC. DEPTH INTERVAL (MD) see attached INCIDENT AND KIND OF MATERIAL USED

RECEIVED
FEB 07 1990
OIL CON. DIV

33.* PRODUCTION

DATE FIRST PRODUCTION 9/13/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping WELL STATUS (Producing or shut-in) SI waiting on pipeline

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>10/13/89</u>	<u>24</u>	<u>1.375</u>	<u>Ø</u>	<u>Ø</u>	<u>1307</u>	<u>2</u>	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>50</u>	<u>50</u>	<u>Ø</u>	<u>Ø</u>	<u>1307</u>	<u>2</u>	

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

35. LIST OF ATTACHMENTS
Deviation summary, completion summary

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

SIGNED J. Hampton/CIB TITLE Sr. Staff Admin. Supervisor DATE 12/18/89

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

DRUDB
Final Report of Job
Denver Region

12/19/89

(,0) Date Job Finald 78 Lease Name and Well No. Florance 0 #3

(,1) TD 2701 Formation Fruitland Coals
PBID 2601 Present Operations Final Report

(Please fill out one of the following:)

Well Flac: 703045

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) 10/13/89

(,29) Operations Completed Date 10/13/89 PxA Date (if applicable) _____

(,51) Top of Pay 2282' Base of Pay 2472'

(,52) Original Completion Date _____ Current Horizon Code 01
(per 850 or 5588)

(,53) Perforations Depth:

Top	Bottom
<u>2282</u>	<u>2296</u>
<u>2305</u>	<u>2316</u>
<u>2330</u>	<u>2338</u>
<u>2350</u>	<u>2373</u>
<u>2393</u>	<u>2413</u>
<u>2429</u>	<u>2454</u>
<u>2462</u>	<u>2472</u>

C. C. [Signature]

(,62) After Job Status Codes (on back/GO .510) 655

Est. Prod. Before Job _____ Kind / Condition _____
After Job 0/307/2
BOPD / MCFD / BWPD BOPD / MCFD / BWPD

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

Date of Test (this job) 10/13/89 Length of Test 24 hrs.

Date of First Production (this job) 9/13/89

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

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

9/8/89

Florance O#3 completion summary.

Perforated

2282' - 2296'	w/4 JSPP, .46 in diam.,	56 shots, open
2305' - 2316'	; ;	44 shots, open
2330' - 2338'	; ;	32 shots, open
2350' - 2373'	; ;	92 shots, open
2393' - 2413'	; ;	80 shots, open.
2429' - 2454'	; ;	120 shots, open
2462' - 2472'	; ;	40 shots, open

9/11/89

Frac down 7" casing with 165354 gal 30# X-Link gel
42000 # 40/70 sn
538000 # 12/20 sn
AIR 55 BPM, AIP 1700 psi

November 1983)
(formerly 9-330)

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8. FARM OR LEASE NAME
Florence O
9. WELL NO.
3
10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal Seam
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 24, T30N, R 9W

1a. TYPE OF WELL: OIL WELL GAS WELL **coal seam**
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PEG BACK DIFF. RESERV. OTHER **Preliminary**

2. NAME OF OPERATOR
Amoco Production Company ATTN: J.L. HAMPTON
3. ADDRESS OF OPERATOR
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1845' FNL, 1560' FEL SW/NE**
At top prod. interval reported below
At total depth

14. PERMIT NO. **API** DATE ISSUED
30-045-27383 **6/20/89**

12. COUNTY OR PARISH
San Juan 13. STATE
N. Mex.

15. DATE STUDDED **6/25/89** 16. DATE T.D. REACHED **6/28/89** 17. DATE COMPL. (Ready to prod.) **10/13/89**
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* **5797' GR.**

20. TOTAL DEPTH, MD & TVD **2701'** 21. PLUG, BACK T.D., MD & TVD **2601'**
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS **yes** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2282'-2472' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR correlation

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
9 5/8"	36#	272'	12 1/4"	200 SX C.I.B	Ø
7"	23#	2263'	8 1/4"	400 SX 65/35 poz. tail w/100 SX C.I.B	Ø

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4 1/2"	1975'	2701'	150 SX C.I.B		2 3/8"	2560'	

31. PERFORATION RECORD (Interval, size and number)
see attached

32. ACID, SHOT, FRACTURE CEMENT, OR OTHER
DEPTH INTERVAL (MD)
see attached
RECEIVED
FEB 07 1990
OIL CON. DIV

33. DATE FIRST PRODUCTION **9/13/89** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
pumping

DATE OF TEST **10/13/89** HOURS TESTED **24** CHOKER SIZE **1.375** PROD. FOR TEST PERIOD
OIL—BBL. **Ø** GAS—MCF. **1307** WATER—BBL. **2**
FLOW. TUBING PRESS. **50** CASING PRESSURE **50** CALCULATED 24-HOUR RATE
OIL—BBL. **Ø** GAS—MCF. **1307** WATER—BBL. **2**

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

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

SIGNED **J.L. Hampton** TITLE **Sr. Staff Admin. Supervisor** DATE **12/18/89**

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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.

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.	NAME	IC MEAS. DEPTH
				Fruitland Pictured Cliffs	2282' 2518'