

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

3. Address and Telephone No.

P.O. Box 800, Denver, CO 80201

(303) 830-4988

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL

1850' FWL

Sec. 13 T 27N R 13W

Unit K

5. Lease Designation and Serial No.

SF-078099

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ginther Gas Com

2

9. API Well No.

3004506512

10. Field and Pool, or Exploratory Area

Basin Dakota/Pictured Cliffs

11. County or Parish, State

San Juan

New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company requests permission to change the workover procedure approved 9/12/95 because of hole in casing at 2865'. (Per Mark Yamasaki's conversation with Wayne Townsend on 11/27/95)

1. Gallup top at 4875', place plug 4925-4825' inside casing plug 50' excess.
2. Spot cement 2900-2800' inside casing.
3. Perforate at 2176', plug 2176-2076' inside and outside casing plug 100% excess in annulus 50% excess inside casing.

Work was performed 11/20/95 - 12/11/95.

RECEIVED  
JAN 2 9 1996  
OIL CON. DIV.  
DIST. 3

RECEIVED  
JAN 19 1996  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Patty Haeefe

Title

Staff Assistant

Date

01-19-1996

(This space for Federal or State office use)

APPROVED

Approved by

Conditions of approval, if any:

Title

JAN 2 8 1996

DISTRICT MANAGER

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 statement or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other in-  
structions 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ST-078099	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> Recompletion		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. Ginther Gas Com 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL 1850' FWL UNIT K At top prod. interval reported below At total depth		9. API WELL NO. 30-045-06512	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUDDED 8/7/59	16. DATE T.D. REACHED 8/22/59	17. DATE COMPL. (Ready to prod.) 12/11/95	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5866' GR
19. ELEV. CASINGHEAD 6033'	20. TOTAL DEPTH, MD & TVD 6033'	21. PLUG, BACK T.D., MD & TVD 1630'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY YES			24. ROTARY TOOLS NO
25. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1250-1401'			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN CBL CL			28. WAS WELL CORED No
29. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8.625" J-55	24#	249'	200 SX
5.500" N-80	17#	6033'	375 SX
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
2.375"		1274'	
31. PERFORATION RECORD (Interval, size, etc.) See attachment			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See attachment			
33.* PRODUCTION			
DATE FIRST PRODUCTION 12/2/95	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in - TA^
DATE OF TEST 12/11/95	HOURS TESTED 10	CHOKE SIZE 16/64	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS 0	CASING PRESSURE 150	CALCULATED 24-HOUR RATE	OIL - DBL 0
GAS - MCF 0		WATER - DBL 54	GAS-OIL RATIO
OIL GRAVITY - API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Perf & frac page			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data. SIGNED <u>Patty Haeefe</u> TITLE <u>Staff Assistant</u> BY <u>Jan 22 1996</u>			

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

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
				Farmington	510'	
				Fruitland	953'	
				Pictured Cliffs	1233'	
				Lewis	1395'	
				Cliff House	2125'	
				Menefee	2230'	
				Point Lookout	3775'	
				Mancos	3990'	
				Gallup	4875'	
				Sanastee	5360'	
				Greenhorn	5728'	
				Graneros	5785'	
				Dakota	5815'	

Work commenced 11/20/95. Set CIBP at 5700', 6 sx Class B neat cement on top of CIBP to 5600'. Run CBL and CL 5500-5960'. Pressure test 400 psi. Set cement retainer at 1410'. Squeeze 1400-1410' with 270 Class B 65/35 poz, 12.7 ppg and 50 sx Class B low water loss, 15.6 ppg. Set packer at 1300'. Displace water to 1350'. Run CBL 880-2200' to check isolation for frac. Perforate 1400-1401' with 2 JSPF, .380" diameter, 2 total shots, 4" gun, 19.5 gms. Tag top of cement at 1164'. Drill out cement at 1405'. Drill out cement retainer 1410-1411', circulate hole clean. Squeeze 4689-4925' with 25 sx Class B 65/35 poz, 14.0 ppg. Squeeze 2340-2821' with 50 sx Class B 65/35 poz, 14.0 ppg. Shoot squeeze holes at 2176', set retainer at 2132', pressure to 1400 psi, could not pump into squeeze holes, sting out and spot 50 sx Class B 65/35 poz, 14.0 ppg, cement on top of retainer from 2132-1630'. PBTD is now 1630'. Plugback 4925-4689 with 25 sx cement. Plugback 2821-2340' with 50 sx cement. Plugback 2132-1630' with 50 sx cement. Tag fill at 886', clean out sand with N2 foam from 886-1390'. Land tubing at 1274'. Perforate 1250-1300' with 2 JSPF, .400" diameter, 100 total shots fired, 4" gun, 22.7 gms. Set packer at 1200'. Frac 1250-1300' with 36,740# 12/20 sand, 88,925 scf, 70% quality, max pressure 2300 psi, max rate 30 bpm. Flow well. The Pictured Cliffs formation is temporarily abandoned. Work completed 12/11/95.

*Revised*

Ginther Gas Com #2 - Revised

3004506512

Sec. 13 T27N R13W

Work commenced 11/20/95. Set CIBP at 5700', 6 sx Class B neat cement on top of CIBP to 5600'. Run CBL and CL 5500-5960'. Pressure test 400 psi. Set cement retainer at 1410'. Squeeze 1400-1410' with 270 Class B 65/35 poz, 12.7 ppg and 50 sx Class B low water loss, 15.6 ppg. Set packer at 1300'. Displace water to 1350'. Run CBL 880-2200' to check isolation for frac. Perforate 1400-1401' with 2 JSPF, .380" diameter, 2 total shots, 4" gun, 19.5 gms. Tag top of cement at 1164'. Drill out cement at 1405'. Drill out cement retainer 1410-1411', circulate hole clean. Squeeze 4689-4925' with 25 sx Class B 65/35 poz, 14.0 ppg. Plugback 2821-2340' with 50 sx cement. Squeeze 2340-2821' with 50 sx Class B 65/35 poz, 14.0 ppg. Shoot squeeze holes at 2176', set retainer at 2132', pressure to 1400 psi, could not pump into squeeze holes, sting out and spot 50 sx Class B 65/35 poz, 14.0 ppg. cement on top of retainer from 2132-1630'. PBTD is now 1630'. Land tubing at 1274'. Perforate 1250-1300' with 2 JSPF, .400" diameter, 100 total shots fired, 4" gun, 22.7 gms. Set packer at 1200'. Frac 1250-1300' with 36,740# 12/20 sand, 88.925 scf, 70% quality, max pressure 2300 psi, max rate 30 bpm. Tag fill at 886', clean out sand with N2 foam from 886-1390'. Flow well. The Pictured Cliffs formation is temporarily abandoned. Work completed 12/11/95.

*Revised*

Ginther Gas Com #2 - Revised

3004506512

Sec. 13 T27N R13W

Work commenced 11/20/95. Set CIBP at 5700', 6 sx Class B neat cement on top of CIBP to 5650'. Run CBL and CL 5500-5960'. Pressure test 400 psi. Set cement retainer at 1410' (used retainer as a BP). Perforate 1400-1401' with 2 JSPF, .380" diameter, 2 total shots, 4" gun, 19.5 gms. Set packer at 1300'. Squeeze 1400-1410' with 270 Class B 65/35 poz, 12.7 ppg and 50 sx Class B low water loss, 15.6 ppg. Displace water to 1350'. Run CBL 880-2200' to check isolation for frac. Tag top of cement at 1164'. Drill out cement at 1405'. Drill out cement retainer 1410-1411', circulate hole clean. Squeeze 4689-4925' with 25 sx Class B 65/35 poz, 14.0 ppg. Plugback 2821-2340' with 50 sx cement. Squeeze 2340-2821' with 50 sx Class B 65/35 poz, 14.0 ppg. Shoot squeeze holes at 2176', set retainer at 2132', pressure to 1400 psi, could not pump into squeeze holes, sting out and spot 50 sx Class B 65/35 poz, 14.0 ppg, cement on top of retainer from 2132-1630'. PBSD is now 1630'. Land tubing at 1274'. Perforate 1250-1300' with 2 JSPF, .400" diameter, 100 total shots fired, 4" gun, 22.7 gms. Set packer at 1200'. Frac 1250-1300' with 36,740# 12/20 sand, 88,925 scf, 70% quality, max pressure 2300 psi, max rate 30 bpm. Tag fill at 886', clean out sand with N2 foam from 886-1390'. Flow well. The Pictured Cliffs formation is temporarily abandoned. Work completed 12/11/95.

Wayne, per our conversation 1/19/96. If you have any more questions, please call Mark Yamasaki at (303) 830-5841 or Red Immel at 326-9213. Thanks.