Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.
SF-080132

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Florance /S/ #7A

2. Name of Operator
Amoco Production Company

Attention:
Kelly Stearns

9. API Well No.
3004522122

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

(303) 830-4457

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1750' FNL 1590'FWL Sec. 23 T 30N R 9W

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	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Pressure Test	☐ 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.)*

Due to new parties participating in the project, the procedures dated September 7, 1993, which outlined Amoco's plans to convert the subject well to an injection/production well have been revised. Amoco now plans to run a pressure build-up/fall-off test in addition to converting the well and requests permission to flare gas production during the test. Please see attached procedures.

RECEIVED
SEP 30 1993
OIL CON. DIV.
DIST. 3

070 FARMINGTON NM
93 SEP 28 PM 12:53

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

Signed Kelly Stearns Title Business Analyst Date 09-23-1993

(This space for Federal or State office use)

APPROVED

Approved by _____ Title _____ Date SEP 28 1993

Conditions of approval, if any:

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, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

WORKOVER PROCEDURE

Run a Pressure Build-Up/Fall-Off Test and Conversion to Injection/Production Well

September 22, 1993

Florance 7A
Mesaverde/Fruitland Coal
Sec. 23 30N-09W

The objective of this workover is to conduct a pressure build-up/fall-off test and convert the existing wellbore to allow injection of CO2 into the Fruitland Coal formation. The Mesaverde formation will continue to produce during the injection test.

General Procedures

1) Check location for anchors. Install if necessary. Test anchors.

2) MIRUSU. Work well hot. NDWH. NUBOP.

3) TIH with short string and tag PBTD at 2886'. Check for fill. If fill found above perfs, circulate out sand to 2886' with 70 quality foam. Tally OOH with 1 1/4" tubing. Lay down tubing.

4) TIH with long string and tab PBTD at 5328'. Check for fill. If fill found above perfs, circulate out sand to 5328' with 70 quality foam. Tally OOH with long string and Model Baker D pkr set at 2886'.

5) TIH with bit and scraper. TOOH. TIH with RBP and set at 2800'. TOH. Lay down 2 3/8" tbg.

6) TIH with 2 7/8" tbg, pkr and snap set pkr. **Set pkr at 2650' and snap set pkr at 2530'.** Land tbg in donut. TOH.

   Note: Configure tbg per attached procedure.

7) TIH with tbg, pressure transducer, and wireline strapped to tbg. Rig up **wireline exit busing** to **casing valve to maintain pressure seal on the annulus.**

8) RDMOSU.

9) Rig-up surface data acquisition unit to monitor and record down-hole pressures.

10) Rig-up test separator to accurately measure and record prodution rates. It is anticipated that the well will flow at approximately 100 mcfd dry gas at pressures less than 200 psig.

    Note: All gas production will be flared.

11) Run a bourdon tube pressure guage in the hole and set in the lower R nipple.

12) Run an isolating plug in the lower F nipple.

13) Open the 2.25" sliding sleeve and flow the upper zone for approximately 2 hours, while recording gas rates and flowing bottom-hole pressures.

14) TIH, while flowing well, and pull the lower 1.81" tbg plug. Pull the pressure guage located in the R nipple.

15) Examine the chart form the pressure guage to determine if the upper and lower zones are in direct communication.

16) Run the 1.81" tbg plug and set in the lower F nipple if the upper and lower intervals are not in direct communication with each other.

17) Flow the well for 24 hours.

18) TIH, while flowing well, and set a 2.31" tbg plug in the upper F nipple. TOH with slick line and shut in well at the surface. Rig up pressure guage on tbg to check for leaks in the tbg plug.

19) Shut-in well for approximately 72 hours while monitoring down-hole pressures.

20) Pull the upper 2.31" tbg plug and proceed to step 25 if both intervals were tested together.

21) Close the 2.25" sliding sleeve and pull the lower 1.81" tbg plug.

22) Flow the lower zone for approximately 24 hours, while recording gas rates and flowing bottom-hole pressures.

23) TIH, while flowing well, and set a 2.31" tbg plug in the upper F nipple. TOH with slick line and shut-in well at the surface. Rig up pressure guage on tbg to check for leaks in the tbg plug.

24) Shut-in well for approximately 72 hours while monitoring down-hole pressures.

25) MIRUSU.

26) TOH with pkrs, tbg, wireline and presure transducer.

27) TIH with permanent pkr and set at 2886'. TOOH. TIH with Baker 47C2 "T2" DSR pkr and set at 2400'. Land long string at 5180'.

28) TIH with 2 3/8' tubing. Sting into upper pkr and land tubing between 2500' - 2560'. Pressure test tbg. Pressure test backside to 2500# to confirm casing and pkr integrity.

29) If necessary, swab well in and put on line.

30) NDBOP. NUWH. RDMOSU.

Report any problems to Cris Zogorski at:
(303) 830-4118 work
(303) 751-2218 home

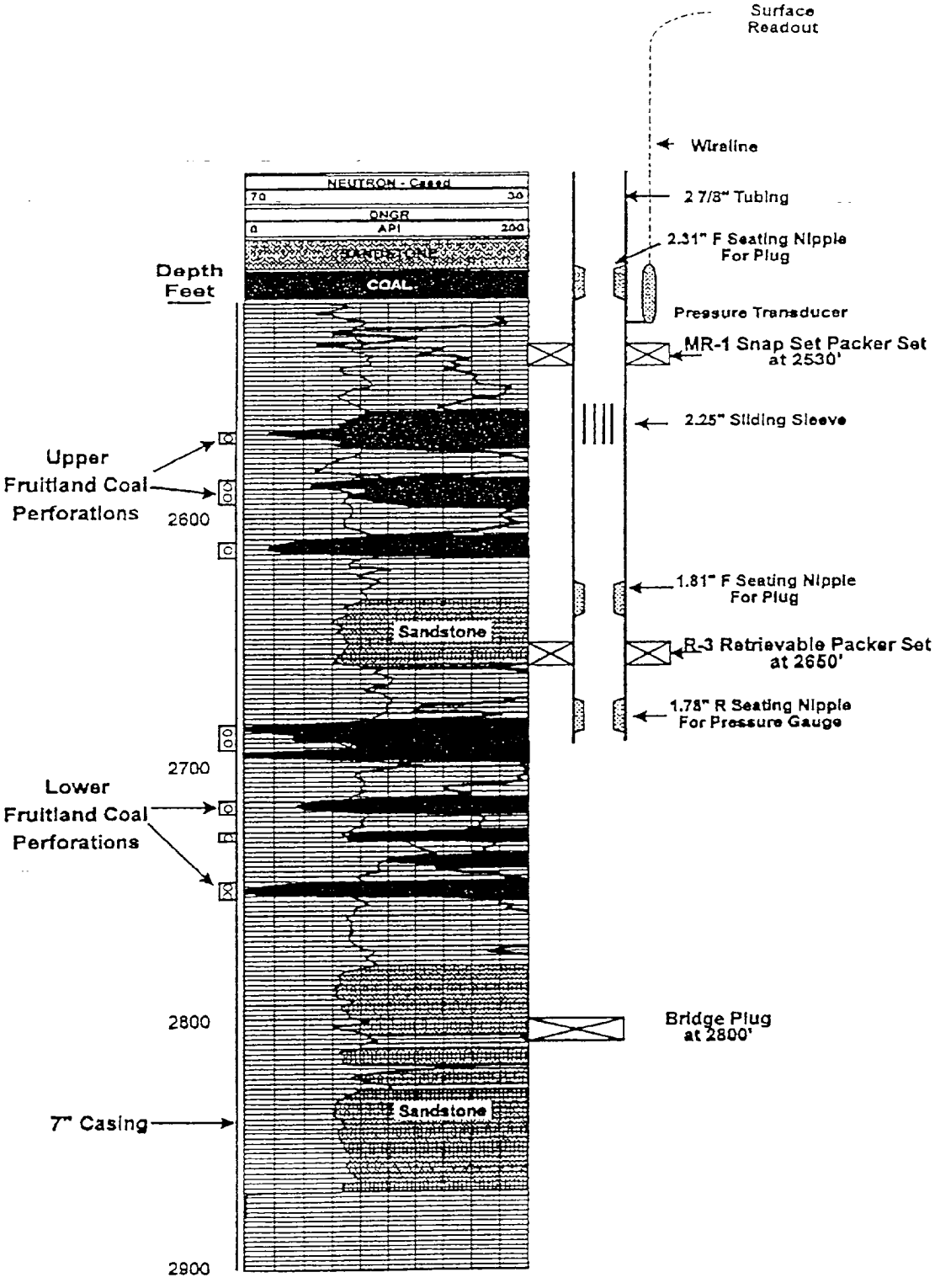

Figure 1. Proposed CO_2 Injection Well Testing Completion- Florance 7A