

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

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5427

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

1900' FNL 790' FEL

Sec. 4 T 29N R 4W

5. Lease Designation and Serial No.

SF-079756-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Carson Federal /H/ #1

9. API Well No.

3003925330

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba

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 intends to recomplete, stimulate, and test uphole to the following formations:

Mesaverde - 6390' - 6656'

Pictured Cliffs - 4251'-4386'

Fruitland Coal - 4183'-4246'

If commercial, will apply with the NMOCD for approval to comingle the Fruitland Coal, Picture Cliffs and or the Mesaverde.

See attachment for further procedures.

If you have any questions, please contact DeAnne Tallant at (303) 830-5427.

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

Signed

DeAnne Tallant

Title

Staff Assistant

Date

12-30-1993

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

JAN 06 1994

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 statements or representations as to any matter within its jurisdiction.

Version No. 1
12/29/93
367A1.XLS

Completion Procedure

Carson Federal H #1

Well Name: Carson Federal 'H' No. 1
Location: sec 4-T29N-R4W, 1900'FNL*790'FEL
County: Rio Arriba

Field: Basin Dakota
API No. 30-039-25330
State: New Mexico
Well Flac 710854

Change in Procedure

Casing Program:

Casing String	Depth (ft.)	Hole Size (in.)	Casing Size (in.)	Casing Weight (lb/ft.)	Casing Grade	Thread	TOC (ft.)	Stg tool, TOL (ft.)
Surface	436	17.50	13.375	61	J-55	8R, ST&C	Surface	NA
Intermediate	4879	12.25	9.625	36	J-55	8R, LT&C	Surface	3972
Protective	8674	8.75	7.000	23	J-55	8R, LT&C	3500	NA
Prod. Liner	NA	6.25	4.500	11.6	N-80	8R, LT&C	TOL	
TD	9137							
PBTD	8474							
Elev., KB	7601							
Elev., GL	7585							

Casing Properties:

(no safety margin included)

Casing String	Casing Weight (lb/ft.)	Burst (psi.)	Collapse (psi.)	Joint St. (1000 lbs.)	Capacity (bbl/ft.)	Torque(ft. lbs.) Opt/Min/Max	Drift (in.)
Surface	61	3090	1540	595	0.1521	5950/4460/7440	12.359
Intermediate	36	3950	2020	453	0.0773	4530/3398/5663	8.765
Protective	23	4360	3270	313	0.0393	3130/2348/3913	6.241
Prod. Liner	11.6	7780	6350	223	0.0155	2280/1710/2850	3.875

Objectives: (as per Denver completions team 12/29/93)

- 1 Run GR/CCL/CBL from PBTD ft. to 2500 ft. (checking for zonal isolation across zones of interest and identify TOC)
- 2 Perforate Mesa Verde group from 6390 - - 6656 ft.
breakdown and stimulate
temporarily abandon
- 3 Perforate Pictured Cliff from 4251 - - 4386 ft.
breakdown and stimulate
temporarily abandon
- 4 Perforate Fruitland Coal from 4183 - - 4246 ft.
stimulate
- 5 Flow test all horizons.
- 6 Put well on production and MAKE \$MONEY\$

Denver Completion Team is:

Andy Logan (APC)
Betsy Lough (APC)
Ira (APC)

Bill (APC)
Barry Peiser (HES)

Suggested Procedure:

RECEIVED
JAN 13 1994
OIL CON. DIV
DIST. 3