

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ARCO Oil and Gas Company

3. Address and Telephone No.

1816 E. Mojave, Farmington, New Mexico 87401 (505) 599-4316

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

Unit C (NENW) 990' FNL & 1650' FWL Sec. 26, T-27N, R-8W

5. Lease Designation and Serial No.

NM SF 078480

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hammond WN Fed. #4

9. API Well No.

30-045-06272

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

RECEIVED
FEB 3 1992
OIL CON. DIV
DIST. 3

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.)

Notice of intent to P & A the Hammond WN Federal #4 "Basin Fruitland Coal" was approved by the BLM on January 3, 1992, subject to BLM's noted amendments to abandonment procedure. Plugging operations were completed on January 17, 1992 per the BLM amended procedure except as follows:

- Step #3: RIH and tag bridge plug at 2085'.
Step #4: Pump Plug #1 from 2085' to 1810'.
Step #6: Pump 8 bbl 9.0 Ppg, 50 vis mud from 1813' to 1460'.
Step #7: Pump 28 sacks Class B cement from 1460' top 1212'. Pump mud from 1212' to 465'. Pressure tested bradenhead to 700 psi. Held.
Step #10: Plug #3, pump 53 sacks cement from 465' to surface.

NOTE: Upon final reclamation and in accordance with BLM regulations, ARCO will submit a Final Abandonment Notice.

NOTE: See attached workover report. Procedure changes were approved by Mike Flannegan with BLM.

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

Signed

Richard O. Kanich

Title Production Supervisor

APPROVED

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date JAN 30 1992

AREA 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.

*See instruction on Reverse Side

NMOCO

Drilling - Completion - Workover Log

Hammond WN Federal
Basin Fruitland Coal
San Juan
Bedford Inc.

Well number
4
District
Western
Province or state
New Mexico

January 15, 1992

Plug and Abandon

1/15/92

~~Move in rig up Bedford Rig #5. Blew well down, some gas and no water.~~
Nipple down wellhead and nipple up BOP's. Pressure test BOP's to 500 psig. Unseat packer w/50,000# weight pull. Pull out of hole with 58 joints 2-7/8" tubing and lay 5-1/2" Guiberson packer, two 2-7/8" Otis gas lift mandrells, one Otis N nipple, 1 Otis XN nipple. Run in hole with 2-7/8" tubing and tag bottom at 2085'. Rig up pump truck and pump 40 barrels of water to establish circulation rate.
Plug #1-Fruitland Perfs from 2085' to 1810' with 48 sacks (57 cu ft) Class B neat cement. Displace with 10 barrels of water. Pull out of hole with 29 joints of 2-7/8" tubing. Shut in well. Shut down overnight.

1/16/92

Run in hole and tag cement @ 1813'. Shut down thaw out lines on pump truck. Rig up pump truck to mix and pump 8 barrels of 9.0 ppg, 50 vis mud from 1813' to 1460'. Displace mud with 8 barrels of water. Pressure test casing to 500 psi. Pull out of hole with 2-7/8" tubing to 1460'. Rig up and establish circulation.
Plug #2-Run 28 sacks (33 cu ft) Class B neat cement from 1460' to 1212'. Displace tubing with 7 barrels of water. Pull out of cement and lay down 8 joints of 2-7/8" tubing. Pull out of hole with ten stands of 2-7/8" tubing and mix mud Plug #2. Mix and pump 18 barrels of 9.0 ppg, 50 vis mud from 1212' to 465'. Displace 9.0 ppg, 50 vis mud with 2 barrels of water. Pull out of hole with 2-7/8" tubing to 465'. Pressure test bradenhead to 700 psi. Held.
Plug #3-Run 53 sacks (63 cu ft) Class B neat cement from 465' to surface. Displace tubing with 1/2 barrel of water. Pull out of hole with 2-7/8" tubing. Shut in well. Shut down overnight.

1/17/92

5-1/2" casing and 5-1/2" x 8-5/8" annulus was dead.
Nipple down BOP's and dig out wellhead. Cut off wellhead. Rig down Bedford Rig #5. Install P & A marker with 8 sacks (9 cu ft) Class B neat cement. Move off location.
Operation witnessed by Mike Elannegan with Bureau of Land Management.

oints	Feet	Weight	Grade	Thread	Class	Size O.D. casing			Time summary		
						Shoe			Day work		
						Set joint			Hours w/dr		
						Collar			Hours wo cn		
						Joints pipe			Hours stand by		
						Total					
						Rkb to					
						Depth set			Total day work		
						Signed	Richard O. Semit				