

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or deepen or plug back to a different reservoir. Use Form
USE "APPLICATION FOR PERMIT-- for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> other		5. LEASE DESIGNATION AND SERIAL NO. SF 078480	
2. NAME OF OPERATOR ARCO Oil and Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1610, Midland, TX 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location in accordance with any State regulations. See also space 17 below.) At surface 990 FNL & 1650 FWL (Unit Letter C)		8. FARM OR LEASE NAME Hammond WN Federal	
14. PERMIT NO. 30-045-11873		9. WELL NO. 4	
15. ELEVATIONS (Show whether D.P., R.P., or Sect.) 5962 GR		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26-27N-8W		12. COUNTY OR PARISH San Juan	
13. STATE NM			

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(Other) Plug Back

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

17. 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.)*

12-26-89. RUPU. Tag fill at 2147. Press test csg to 1000#. Set CIBP at 2090. Ran CBL. Good bond f/1678-2081. Poor bond above w/TOC at 770. Perf Fruitland f/2050-2068 .69" 4SPF. Frac w/41,496 gals & 108,200# sd. Flow back load.

01-01-90. 5 1/2 x 8 5/8 ann flowing fresh water ARO 5 BPM. Continue to flow test Fruitland perfs.

01-08-90. Set RBP at 2035. Ran temp-noise log. Water Entry @400-500, 700-800, 1000-1050. TOC at 1300. Perf 5 1/2 csg w/4 sqz holes at 1100. Set CICR at 1044. Sqz w/250 sx 50/50 poz. Cmt did not circ.

01-12-90. No flow on 8 5/8 x 5 1/2. Ran CBL f/1000-30'. TOC at 90'. DO cmt & CR to 1115. Press test sqz to 1000#.

Perf Fruitland f/1866-1880, 1910-1932, 1954-2010, .69" 4SPF. Frac w/93,996 gals & 306,260# sd. Swab & flow back load. POH w/RBP. Ran CA: 2 7/8 tbq, gas lift valves & pkr to 1862. Press test csg w/no success. Isolate leak in sqz holes at 1100. Re-sqz'd w/15 bbls cmt. Displaced w/max press 2500#. DO cmt. Press test w/no success. Break down perfs w/acid. Re-sqz'd w/100 sx B cmt. WOC. DO cmt and CR. Press test to 1000#. OK. Ran CA: 2 7/8 tbq, gas lift valves & pkr to 1862. PKR at 1821.

RDPU 2-2-90

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

SIGNED Kenneth Gosnell

(915) 688-5672

TITLE Engr. Tech. Spec. DATE 3-7-90

(This space for Federal or State office use)

Accepted For Record

MAR 19 1990

APPROVED BY

TITLE

DATE

CONDITIONS FOR APPROVAL, IF ANY:

MAILED

* See Instructions on Reverse Side

Chief, Branch
Mineral Resources
Farmingdale Resources Area

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.

ARCO Oil and Gas Company

Farmington Sub District
1414 E. Moate Street
Farmington, New Mexico 87401
Telephone 808 325 7527

RECEIVED
FARMINGTON DIVISION
12/17/90 10:10:28

12/17/90 10:10:28
FARMINGTON DIVISION

February 27, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Re: Well Name: Hammond #4
Location: 990' FNL & 1650' FWL
Sec. 26, T-27N, R-8W
San Juan County, New Mexico
Lease Number: SF 078480

Dear Sirs:

The Hammond #4 Basin Fruitland Coal was first delivered 2/22/90 to El Paso Natural Gas Company at 11:00 a.m. The well produced at a rate of 10 MCFPD and 20 BWPD with 50 psi tubing pressure and 700 psi casing pressure.

If you require any additional information, please let me know.

Yours truly,

W. J. Hill

W. J. Hill
Area Production Supervisor

*See not upland
SF 078480*

Accepted For Record

MAR 19 1990

[Signature]
Chief, Branch of
Mineral Resources
Farmington Resource Area

RECEIVED

MAR 21 1990

OIL CON. DIV
DIST. 3

RECEIVED