

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☒ other ☐
2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR
P. O. Box 5540, Denver, Colorado 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1000' FNL & 800' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Approx the same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

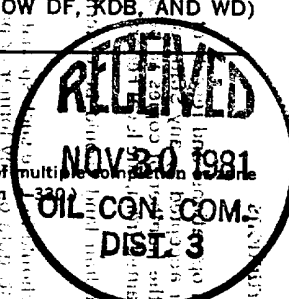
- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- TEST WATER SHUT-OFF ☐ ☐
- FRACTURE TREAT ☐ ☐
- SHOOT OR ACIDIZE ☐ ☐
- REPAIR WELL ☐ ☐
- PULL OR ALTER CASING ☐ ☐
- MULTIPLE COMPLETE ☐ ☐
- CHANGE ZONES ☐ ☐
- ABANDON* ☐ ☐
- (other) Change in cementing program

5. LEASE
SF 078266
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Wood WN Federal
9. WELL NO.
1E
10. FIELD OR WILDCAT NAME
Basin Dakota Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
21-29N-10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, XDB, AND WD)
5654'

(NOTE: Report results of multiple completion in separate change on Form 9-330)



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.)*

Please amend the cementing program - Item 4 of the Drilling Plan production casing as follows:

Cement with lead slurry composed of 50/50 pozmix with 4% gel and friction reducer followed by at least 150 sx neat cement; 1st stage volume to be sufficient to cover 400' above top of Cliff House formation (Mesaverde); a stage tool will be used at about 100' below the base of the Pictured Cliffs, and sufficient cement pumped out to cover the Pictured Cliffs and 400' above the Fruitland formation.

All other plans remain as originally submitted on APD dated July 27, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W. A. Walther, Jr. TITLE District Manager of Production DATE 11-19-81

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Acting District Manager DATE NOV 25 1981

CONDITIONS OF APPROVAL, IF ANY:

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

*See Instructions on Reverse Side

NMOCC

WELL LOCATION AND ACREAGE DEDICATION PLAT

Superintendent
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

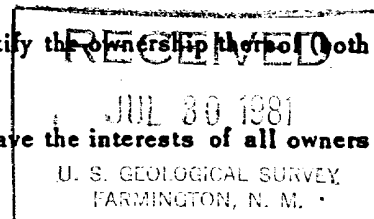
Operator Arco Oil and Gas Company			Lease Wood WN Federal #100			Well No. 1E		
Unit Letter D	Section 21	Township 29N	Range 10W	County San Juan				
Actual Footage Location of Well: 1000 feet from the North line and 800 feet from the West line								
Ground Level Elev. 5654.0	Producing Formation Dakota		Pool Basin		Dedicated Acreage: N 320 Acres			

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position W. A. Walther, Jr.
Operations ManagerCompany ARCO Oil and Gas Co., Div.
of Atlantic Richfield Company

Date

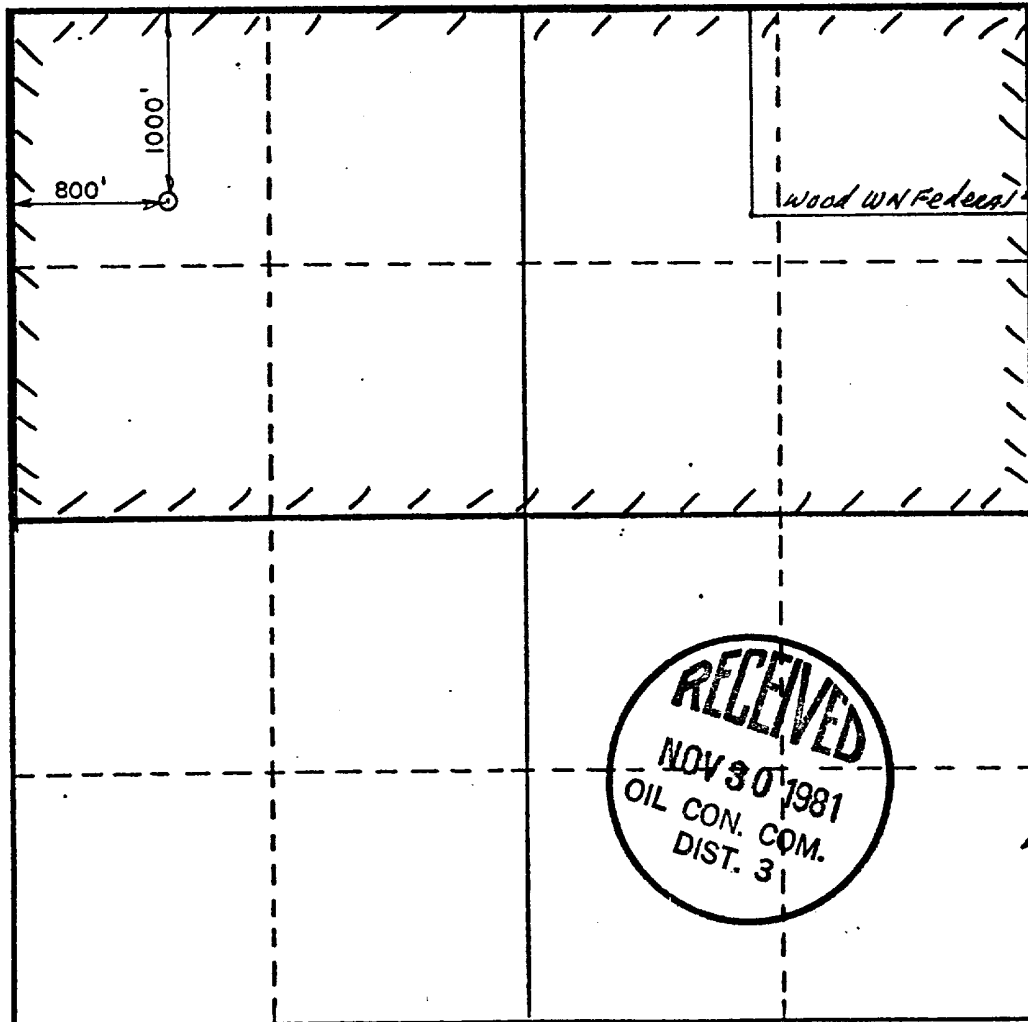
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor No.

Mark A. Eichstadt - L.S.

Certificate No.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

