

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## 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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. SF-080472-A
2. NAME OF OPERATOR Atlantic Richfield Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80295	7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE SE 850' f/South & 850' f/East lines, Sec. 19  API #30-039-21588	8. FARM OR LEASE NAME Chacon Federal
14. PERMIT NO. Mr. Barrick - 4/18/78	9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7041' GR; 7055' RKB	10. FIELD AND POOL, OR WILDCAT Chacon-Dakota
	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-24N-3W
	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		To Indicate SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	PB Depth <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	<del>LOGGING</del> <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Other) Temp. Abn'd.-Lower Zone (C) <input checked="" type="checkbox"/>	
(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.) \*
- 10-1-78 Perf'd Dakota "C" Zone, had some misfires. Made 2nd run to fin perf'g "C" zone. Top of cement @6330'. Press tested casing prior to perf'g, tested OK. Sptd 250 gals 15% MCA acid prior to perf'g.
- 10-2-78 Perf'd 7493-7505' w/2 jet shot/ft. Ran RTTS pkr on 2-3/8" tbg, set @ approx 7000' to displace acid. Then set @ 7470' to swab test "C" Zone.
- 10-3-78 Pld swab 1/1r f/bottom (7470'), last run rec'd nothing. Las 6 hrs, 1/4-1/2 bbl/run brackish clear wtr. No show of oil or gas.
- 10-4-78 Pmpd in 500 gals 15% MCA, press to 1800-2000# @ 4 BPM. ISIP 900#. Displ'd w/30 bbls 1% KCl wtr. Strt'd swabbing @ 1:15 pm, 10/4/78. At 3:30 pm swbd f/bottom 7470', 2 pulls/hr, 200' fluid each pull, black brackish wtr. Slight acid gas @ 5:30 pm, no recovery. Waited 1 hr & pulled to swab, rec'd 3/4 bbl brackish acid wtr, no gas. From 6:30 pm to 6:30 am, 1 swab/hr, none rec'd on some swab pulls; avg rec'd 1/2 bbl/hr, brackish acid wtr, no gas or oil. POH w/RTTS pkr & tbg. BP set @ 7480, test. Dumped 1 sx cement on top of plug (7480-70'). PBD @ 7470'.

NOV 17 1978

U. S. GEOLOGICAL SURVEY

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

SIGNED B. R. HillTITLE Operations Info. Ass't.DATE 11-15-78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_