Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: NM 9019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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 [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Atlantic Richfield Company

8. FARM OR LEASE NAME: Young Federal

3. ADDRESS OF OPERATOR: P. O. Box 1710, Hobbs, New Mexico 88240

9. WELL NO.: 1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1980' FNL & 1980' FEL (Unit letter G)

10. FIELD AND POOL, OR WILDCAT: Young Wolfcamp

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 20-18S-32E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3743.2' GR

12. COUNTY OR PARISH: Lea

13. STATE: N.M.

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

(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.) *

On 7/15/76 perforated Wolfcamp zone @ 10,677, 84, 94, 98, 10701, 706, 30, 34, 38 & 10741'. RIH w/pkr on tbg, set pkr @ 10,593'. Trtd Wolfcamp perfs 10,677-10,741' w/500 gals 15% HCL-LSTNE acid cont'g 1 gal NE agent & 2 gals RI/1000 gals, flushed w/50 bbls 2% KCL wtr. MP 5850#, Min 3500#, ISIP 4250#. 15 min SIP 4200#. Rel press. Swbd 6 hrs, rec 2 BO & 77 BLW & began flwg on 16/64" ck, 3 BO & 2 BLW & died. 24 hr SITP 160#. Swbd & flwd perfs 10677-741' 10 hrs, rec 29 BO &23 BLW. Loaded hole w/1470 gals 15% HCL acid & pmpd 1428 gals 15% HCL acid @ MIP of 5000#. Pump press dropped to 0#, pmpd add'l 2772 gals acid @ 0# press. Suspect CIBP failure. Rel pkr & reset below Wolfcamp perfs @ 10,778', pmpd 60 bbls 2% KCL wtr @ 0 press. CIBP failed. POH w/pkr & tbg. WIH w/mill tool & pushed BP from 10,830' to 11,617', 57' below btm Strawn perfs. POH w/tbg & mill tool. Set 5½" 20# CIBP @ 11,440' & capped w/3 sx cmt. PBD 11,420'. Press tstd plug to 1000# 30 mins, OK. RIH w/pkr on 2-3/8" tbg, set pkr @ 10,593'. Trtd perfs 10,677'-10,741' w/10,000 gals 15% HCL-LSTNE acid cont'g additives. Flushed w/60 bbls 2% KCL wtr. MP 5500#, Min 4850#, ISIP 4500#, 30 min SIP 4400#. 16 hr SITP 3525#. Rel press, opened well into test tank on 3/4" ck, flwd 74 BLW in 5 hrs & died. Swbd 4½ hrs, rec 55 BLW, no oil, show of acid gas. 14 hr SITP 60#. Opened well into test tank, failed to flow. Swbd 9½ hrs, rec 39 BLW. 14 hr SITP 20#. Opened to test tank, failed to flow. Swbd perfs 10,677-10,741' 7 hrs, rec 16 BLW. Wolfcamp recompletion unsuccessful.

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

SIGNED [signature] TITLE Dist. Drlg. Supv. DATE 8/11/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
AUG 13 1976
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side