

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
verse side)

E\*  
F-

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Young Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Strawn

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

20-18S-32E

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

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  GAS WELL  OTHER

2. NAME OF OPERATOR  
Atlantic Richfield Company

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

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)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3743.2' GR

16. 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

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Drill Stem Test-Run 5 1/2" csg &  cmt

(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.)\*

Drld to 8985' on 6/6/75. DST #1 Bone Springs 8610-8658'. Opened tool for 20 min preflow w/weak blow incr to fair. Closed tool for 1 hr SI. Opened tool for 1 hr flow period w/strong blow throughout, no gas to surface. Closed tool for 2 hr SI. POH w/test tools. Rec 1150' gas, 2' oil & 58' drlg fluid. Resumed drlg @ 3:00 PM 6/7/75. DST #2 Wolfcamp 10,145-10,200'. Opened tool 20 mins preflow period @ 4:30 AM 6/15/75 w/weak blow, incr to strong blow @ end. Closed tool for 1 hr SI. Opened tool for 1 hr flow period @ 6:00 AM 6/15/75 w/strong blow, decr to fair blow @ end. Closed tool for 2 hr FSI. POH w/test tools. Recovered gas in DP above tool @ 3100'. Rec 781' slightly gas cut DF, 677' slight salt water cut DF, trace of oil on top of fluid. DST #3 Strawn 11,535-570'. Opened tool for 20 min preflow @ 4:45 am w/strong blow. GTS in 11 mins. Closed tool for 1 hr SI, opened tool for 2 hr flow @ 6:05 AM 6/22/75 w/strong blow. FARO 270 MCFPD. Shut tool for 4 hrs SIP, oil to surf in 2 hrs 15 mins. after tool opened. Flwd 10 bbls free oil to pit. Unseated pkr. Reversed out 14 bbls free oil 46.1° gravity @ 60°, 10 bbls oil-gas cut mud, no wtr. POH w/test tools. DST #4 11,576-644'. Opened tool @ 3:00 AM. Opened 30 mins for preflow w/no blow, few bubbles. Closed for 1 hr, opened tool for 1 1/2 hrs w/no blow. SI tool for 3 hr BHP. 91.3#. POH w/test tool. Reached total depth 12,835' @ 11:30 AM 7/4/75. Ran GR Density & CN log 12,826-4554', ran GR 0-12,826'. Dual Laterolog 4554-12,814'. WIH w/DP OE & spotted plug 11,900-12,305' w/160 sx C1 H cmt w/.7% HR-7. POH w/DP. 11,900' PBD. Ran 5 1/2" OD csg bottom to top as follows: 5 1/2" OD 20# N-80 LT&C (833'), 5 1/2" OD 17# N-80 LT&C (4349'), 5 1/2" OD 17# K-55 LT&C (3094'), 5 1/2" OD 17# N-80 LT&C (2829'), 5 1/2" OD 20# N-80 LT&C (601'). Set @ 11725' w/FS on bottom, FC @ 11,657'. Cmtd w/20 bbls SAM-4 mud flush, followed by 350 sx HOWCO lite w/.6 Halad 22, 14# salt, 1/4# Flocele/sk

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

(cont'd on Page 2)

SIGNED

TITLE Dist. Drlg. Supv.

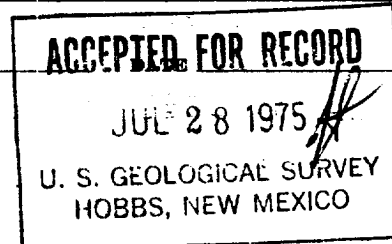
DATE 7/25/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



\*See Instructions on Reverse Side