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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.

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.)

RECEIVED
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUN 19 1974
O. C. C.
ARTESIA, OFFICE

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: 660' FSL & 1980' FEL Sec 33, T20S, R27E

5. LEASE DESIGNATION AND SERIAL NO.: NM 0558276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: G. Conley Federal

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 33-20S-27E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3224' DF

12. COUNTY OR PARISH: Eddy

13. STATE: N.M.

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	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Completion			X
(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.) *

Drilled 7-7/8" hole to 11,050' TD. Ran electric logs. Ran 5½" OD 17 & 20# 8R J-55 & N-80 csg w/float collar and casing shoe = 11,035.04' set @ 11,049.98'. Cmtd 5½" csg w/850 sx Cl H cmt cont'g 8/10 of 1% Halad 22, 5#/sk KCL. PD @ 2850 psi @ 9:35 PM 5/3/74. Temp survey indicated TOC @ 6900'. WIH w/342 jts 2-3/8" OD EUE 8rd 4.7# N-80 tbg w/Baker latch seal assy & Baker ER seal receptacle w/1.81 trim = 10,531.91'. Latched into 415D pkr @ 10,542.38'. Perf'd w/.24" JS ea @ 10,672, 693, 704, 708, 712, 721, 725, 732, 806, 810, 813, 863, 869, 874, 895, 897'. Swbd well dry in 2½ hrs. Re-perforated w/1 - 0.24" JS ea @ 10,672, 693, 704, 708, 712, 721, 725, 732, 806, 810, 813, 863, 869, 874, 895, 897'. 12 hr SITP 50#. Trtd perfs 10,672-897' w/7000 gals 7½% MS acid using 1000 ft³ N_2/bbl. 4½ mins after starting had communication from tbg to annulus. MTP 6600#, Max CP 3150#. Rel press,cont'd acid job. SD w/acid on spot. TP 4150#, CP 1900#, Formation broke to 3450#. Resumed acid job when 6 - 7/8" ball sealers hit TP increased to 4700#, CP 2600#. Stopped pumping w/750 gals in formation. Flwd back 42 bbls & died. Made 1 run w/swab, FL 800'. Removed wellhead, found tbg rel from receptacle. Relatched to receptacle w/7000# tension. NU, swbd 3½ hrs, rec 35 BLW. SFL 1200', FFL scattered. Trtd perfs 10,672-897' w/5000 SCF nitrogen pad, 7000 gals 7½% MS acid cont'g 5#/1000 gal FR-6 friction reducer & 1000 SCF nitrogen/bbl & 48 - 7/8" RCN ball sealers spaced evenly thru acid. Pmpd into form w/5800 psi @ 5 BPM. ATP 7000 psi, ATR 6.4 BPM, MTP 7500 psi, Min 5400 psi. Final press 7100# @ 6.2 BPM. ISI 5300 psi, 5 min SI 3600 psi. Back flwd well 25½ hrs, rec all 198 BLW. Gas rate @ end flow period 4.6 MMCFGPD, 3/4" ck, TP 305 psi. 5/23/74 tstd 3948 MCFPD on 4pt. SI WO pipeline connection.

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

SIGNED: [signature] TITLE: Dist. Drlg. Supv. DATE: 6/10/74

(This space for Federal or State office use)

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUN 18 1974
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side