

OIL CONSERVATION DIVISION

P. O. BOX 2089
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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 OF FORM C-101 FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER		7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name G. W. Toby WN Gas Com
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 4
4. Location of Well UNIT LETTER I 1880 South 760 East 12 24S 36E THE LINE, SECTION TOWNSHIP RANGE N.M.P.M.		10. Field and Pool, or Whdeat Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3319' GR		12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER Cmt Squeezed Csg. Acidize, Frac ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up on 7/8/80. Installed BOP. POH w/ comp assy.
2. RIH w/ RBP set BP @ 2906'. Ran CBL. TOC @ 2270'.
3. Perf'd 4 squeeze holes 2229-2230'. Spot 2 sx sd on BP.
4. Set cmt retr @ 2079'. Cmt squeezed perfs 2229-2230' w/600 sx C1 C cmt followed by 100 sx C1 C cmt w/ 2% CaCl. Ran temp survey, indicated TOC @ 300' from surface. WOC.
5. Drld cmt & cmt retr @ 2079'. Press tested squeeze job & csg to 1625# for 30 mins, OK.
6. Circ sd off BP. Rec BP @ 2906'.
7. RIH w/pkr, set pkr @ 2900'. Acidized perfs 2945-3401' w/3000 gals 15% HCL-NE acid. Frac treated perfs 2945-3401' w/ 11,000 gals gel 21,000# sd, 9000 gals CO₂ flushed w/ 18 bbls 2% KCL wtr, 7.8BF, 5 bbls CO₂. POH w/ pkr. CO hole to 3334'.
8. RIH w/ 2-3/8" tbg, set OE @ 3377'. In 4 hrs swbd O BO, 32 BW. On 24 hr test 7/30/80 flwd O BO, 56 MCFG on 64/64" ck. FINAL REPORT.

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

SIGNED W. D. McDaniel TITLE Dist. Drlg. Supt. DATE 8/1/80

APPROVED BY [Signature] TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: