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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 13 1977

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

S. E. S. SUNDARY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR RE-OPEN A WELL TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR TO OPEN OR RE-OPEN A WELL FOR SUCH PROPOSALS.		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. 647
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name State BU
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.		10. Field and Pool, or Nearest Illinois Camp Undesignated Morrow
11. Elevation (Show whether DF, RT, GR, etc.) 3541.9' GR		12. County Eddy

16. 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 ☐

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.

Spudded 17 $\frac{1}{2}$ " hole @ 1:45 PM 6/2/77. Lost returns @ 250'. Fin drlg 17 $\frac{1}{2}$ " hole to 402' @ 7:30 PM 6/2/77 w/80% returns. Ran 13-3/8" OD 54.50# K-55 ST&C csg w/GS & FC, set @ 402', FC @ 322'. Cmt'd 13-3/8" OD csg w/300 sx CL C cont'g 2% CaCl, $\frac{1}{4}$ # celloflake followed by 150 sx Cl C w/2% CaCl. PD @ 6:35 AM 6/3/77. No cmt to surf. Cmt'd 17 $\frac{1}{2}$ " x 13-3/8" annulus to surf w/8 yds Redi-mix. WOC 15 hrs. Press tstd 13-3/8" OD csg to 1000# 30 mins OK. Resumed drlg fm @ 10:30 PM 6/3/77. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC rules & regulations:

- The volume of cmt slurry was 396 cu ft of Cl C cont'g 2% CaCl, $\frac{1}{4}$ # celloflake followed by 198 cu ft Cl C cont'g 2% CaCl. Cmt'd w/216 cu ft Redi-mix between 17 $\frac{1}{2}$ " x 13-3/8" annulus to surf.
- Approx temp of cmt slurry when mixed was 76° F.
- Est minimum formation temp in zone of interest was 64° F.
- Est of cmt strength @ time of csg test was 2300 PSIG.
- Actual time cmt was in place prior to starting test was 15 hrs.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 6/10/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT DATE JUN 15 1977

CONDITIONS OF APPROVAL, IF ANY: