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NEW MEXICO OIL & GAS COMMISSION

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

APR 25 1977

O. C. C.

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPERATE OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL OR TO OPERATE OR PLUG BACK TO A DIFFERENT RESERVOIR".)

5c. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 648
7. Unit Agreement Name
6. Farm or Lease Name State BP
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated N. Winchester Morrow
12. County Eddy

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company ✓
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER O 810 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 19S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3370.4' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> Surface
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 1/2" hole @ 11:00 AM 4/18/77 & drld to 410' @ 4:30 PM 4/18/77. Ran 13-3/8" OD 54.5# J-55 ST&C csg w/GS & FC. Set csg @ 410' w/FC @ 348'. Cmt'd csg w/200 sx Cl C cont'g 2% CaCl & 1/4# cello-flake/sk followed by 200 sx Cl C cont'g 2% CaCl. Bumped plug w/500# @ 3:15 AM 4/19/77. Circ 35 sx cmt to pit. WOC 14 1/2 hrs. Surface csg was cmt'd in accordance w/Option 2 of the OCC Rules & Regulations. The following compressive strength criterion is furnished for cmtg by Option 2.

1. Volume of cmt slurry was 278 cu ft of Cl C cont'g 2% CaCl & 1/4# celloflake/sk followed by 264 cu ft cont'g 2% CaCl. Circ 49 cu ft of Cl C cmt to pit.
2. The approx temperature of cmt slurry when mixed was 70°F.
3. Estimated minimum formation temperature in zone of interest was 66°F.
4. Estimate of cmt strength @ time of csg test was 2300 PSIG.
5. Actual time cmt was in place prior to starting test was 14 1/2 hrs. Pressure tested csg to 600 PSIG for 30 mins, OK. Resumed drlg @ 5:30 PM 4/19/77.

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: 4/21/77

APPROVED BY: W. A. Gressett TITLE: SUPERVISOR, DISTRICT 2 DATE: APR 25 1977

CONDITIONS OF APPROVAL, IF ANY: