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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3424
7. Unit Agreement Name --
8. Farm or Lease Name Gulf State
9. Well No. 3
10. Field and Pool, or Wildcat Langlie-Mattix SR
12. County Lea

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Armer Oil Company
3. Address of Operator 2110 Continental National Bank Bldg., Fort Worth, Texas 76102
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>23S</u> RANGE <u>37E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3299' GR 3310' RKB

### 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	Completion <input checked="" 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.

New Mexico OCC Form C-101, Application for Permit to Drill, was approved for this well on 11/14/73.

The well was spudded on 11/27/73 with WEK Drilling Co., Inc. rotary tools. Eleven inch surface hole was drilled to 390' RKB and 8-5/8" OD 20#, new surface casing was set at 385' RKB and cemented w/175 sxs. Class C cement w/2% CaCl. Cement circulated w/job completed at 8:30 p.m. 11/27/73. After 12 hrs. WOC, csg. was tested to 600 psi before drilling cement plug.

After drilling plug from surface csg., 7-7/8" hole was drilled to a total depth of 3640' RKB which depth was reached on 12/2/73. Welex GR-Sidewall Neutron-Guard-Forxo logs (LTD 3632' RKB) were run and 5-1/2" OD, 14# and 15.5# (new) production csg. was set one foot from total depth and cemented w/200 sxs. Class C cement w/4% gel and 200 sxs. Class H cement w/10# sand, 5# salt, and 1% CFR-2 per sx. Cementing production csg. was completed at 1:30 p.m. 12/3/73 when plug was landed and pressured to 1200 psi.

A Welex Micro-Seismogram Bond log was run on 12/6/73 and indicated good cement bonding across Penrose Sand. On 12/7/73, the Penrose Sand was perforated from (Con't on reverse) side

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

SIGNED [Signature] TITLE Production Manager DATE 1/29/74

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: