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# NEW MEXICO OIL CONSERVATION COMMISSION

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil &amp; Gas Lease No. -----</p>
<p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>Name of Operator <b>Armer Oil Company</b></p> <p>Address of Operator <b>2110 Continental National Bank Bldg., Fort Worth, TX 76102</b></p> <p>Location of Well UNIT LETTER <b>M</b> <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE, SECTION <b>20</b> TOWNSHIP <b>18S</b> RANGE <b>34E</b> NMPM.</p>		<p>7. Unit Agreement Name -----</p> <p>8. Farm or Lease Name <b>Scharbauer</b></p> <p>9. Well No. <b>1</b></p> <p>10. Field and Pool, or Wildcat <b>E-K Yates-SR-Queen</b></p>
<p>15. Elevation (Show whether DF, RT, GR, etc.)</p>		<p>12. County <b>Lea</b></p>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
<p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>NULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>
<p>REMEDIAL WORK <input checked="" type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>Completion <input checked="" type="checkbox"/></p>

7. 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.

Armer Oil Company's Scharbauer #1 was spudded on 7-15-74 with Cactus Drilling Company rotary tools. A 12-1/4" surface hole was drilled to 440' RKB and 8-5/8" OD, 20# surface casing was set at 428' RKB and cemented with 300 sacks Class C cement on 7-16-74. Cement circulated. WOC 12 hrs. before pressure testing surface casing to 1000 psi.

A 7-7/8" bit was used to drill to a total depth of 4840' RKB which depth was reached on 7-27-74. Upper Queen Sand was cored from 4490'-4551' RKB. After logging with Welx GR-compensated density-Guard-Forxo Log, 4-1/2" OD, 9.5# production casing was set at 4838' RKB. Initial cement job utilizing 250 sxs Class H plugged shoe and top of cement behind 4-1/2" only reached to 4775' RKB. After drilling cement left in casing, perforated 4 holes at 4766' RKB but could not pump into nor circulate. Perforated 4 holes at 4620' RKB, circulated, and re-cemented 4-1/2" with 140 sxs Class H under retainer.

Drilled cement and cement retainer and cleaned out to TD of 4840' RKB. Ran cement bond log and found top cement at 4202' RKB. On 8-18-74, perforated Penrose Sand 4777'-84' RKB with 15-0.42" holes. Acidized perfs with 1500 gals. 15% acid and swab tested.

On 8-22-74, fracture treated Penrose Sand perfs with 6500 gals. Klear Gel and 7500# 10-20 sand via 2" tubing-screened out. Circulated sand, ran 2" tubing, swab tested, and equipped well to pump (ready to produce 8-26-74).

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

SIGNED C. W. Scharbauer TITLE Agent DATE 10-25-74

PROVED BY John A. Runyan TITLE Geologist DATE 10-25-74

CONDITIONS OF APPROVAL, IF ANY: