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HOBBS OFFICE O. C. C.  
NEW MEXICO OIL CONSERVATION COMMISSION

JUL 5 8 58 AM '67

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

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**A-1646**

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"/>	7. Unit Agreement Name
2. Name of Operator <b>A. K. Byrom</b>	8. Farm or Lease Name <b>Atlantic-Bradley</b>
3. Address of Operator <b>Box 147 - Hobbs, N. M. 8840</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>G</b> <b>1650</b> FEET FROM THE <b>North</b> LINE AND <b>1650</b> FEET FROM THE <b>East</b> LINE, SECTION <b>6</b> TOWNSHIP <b>19S</b> RANGE <b>38E</b> NMPM.	10. Field and Pool, or Wildcat <b>Hobbs</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3623.3' tbq head</b>	12. County <b>Lea</b>

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input 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 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.

4-17-67. Deepen well from 4075 to 4168, lost circulation at 4156. Plugged well back to 4141 with hydromite and sand to shut off loss circulation zone. Placed 115 sx Lone Star Class "C" Retarded cement on bottom with tbq. Pulled tbq. out and ran 1069.45' F.L. 11.34# Hydrill csg on the tbq. to 4112 top at 3042. Ran temp. survey and found top of cement at 3400'. Went back with tbq. and drilled liner., Shot out and cleaned hole to 4141. Perf. with 2" scallop from 4132 - 4140 4 shots, ft in open hole. Ran packer back and set at 4079. Started swabbing. Swabbed for 2 days getting 300 bbls of water and 3 bbls of oil/ day. Set HOGCO Retainer at 4103 and squeezed bottom zone (4132 - 4140) with 25 sxs. Came out and set Htts tool at 3000' and squeezed top of liner with 130 sxs Incor cement. Let cement set 48 hrs. Test liner and 5 1/2" csg at 2500' #psi for 30 min. No leaks. Perf. liner at 3988, 4017, 4023, 4041, 4067, with 1/8" SC gun 2 shots/interval 6" apart. Ran 3" X-line tbq with 5 1/2 RTTs Packer set at 3044.41. Swab dry. Acidized with 1000 gal 10% HOA, balled perf. off with 16 balls. Swabbed tested getting oil and acid water. Frac with 40,000 gal salt water and 40,000# sand 24 bbl/min and 3500#psi. Started swabbing, in 3 day recovered about 240 bbls of water and oil, well started flowing. Recovered 329 bbls of water, and making 31 bbls of oil/day. Tbg pressure 60# psi.

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

SIGNED

TITLE **Geologist**

DATE **6-28-67**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: