

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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 ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Ollie J. Boyd
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 6
4. Location of Well UNIT LETTER <u>H</u> <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Wantz Granite Wash
15. Elevation (Show whether DF, RT, GR, etc.) 3321.7' GR	12. County Lea

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 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"/>	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.

Set 13-3/8" OD conductor pipe @ 30' & cmt'd w/2 yds Redi-mix. Spudded 11" hole @ 2:30 PM 12/15/83. Finished drlg 11" hole to 1125' @ 9:45 AM 12/17/83. RIH w/8-5/8" OD 24# K-55 csg, set @ 1123'. Cmt'd w/250 sx Cl C cont'g 4% gel, 2% CaCl₂ followed by 200 sx Cl C cmt cont'g 2% CaCl₂. Circ 145 sx cmt to pit. PD @ 7:08 PM 12/17/83. WOC 15 hrs. Press tested csg to 1000# for 30 mins OK. Resumed drlg 7-7/8" hole @ 5:00 PM 12/18/83. The following compressive strength criterion is furnished for cementing in accordance with Option 2 of the OCD Rules & Regulations:

- The volume of cmt slurry used was 423 cu ft of Cl C cmt cont'g 4% gel & 2% CaCl₂ followed by 264 cu ft of Cl C cmt cont'g 2% CaCl₂ Circ 245 cu ft to surface.
- The approximate temperature of cement slurry when mixed was 60°F.
- The estimated minimum formation temperature in zone of interest was 66°F.
- Estimate of cmt strength at time of casing test was 1500 psig.
- Actual time cement 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 Jerry Sexton TITLE Drlg. Engr. DATE 12/21/83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY District I Supervisor TITLE _____ DATE DEC 27 1983

CONDITIONS OF APPROVAL, IF ANY: