

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FINZ	
U.S.G.T.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
S-NM 157	
7. Unit Agreement Name	
8. Farm or Lease Name	
State 157 "B "	
9. Well No.	
4	
10. Field and Pool, or Whidcut	
Jalmat Yates 7R	
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 - 1" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator
ARCO Oil and Gas Company Division of Atlantic Richfield Company
3. Address of Operator
Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER <u>E</u> , 1980 FEET FROM THE <u>North</u> LINE AND <u>858</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)
3600.1' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

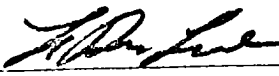
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	Surface Csg ☐

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 11" hole @ 11:00 AM 12/30/79. Drld to 1218'. RIH w/8-5/8" OD 24# K-55 csg, set @ 1216'. Cmtd 8-5/8" OD csg w/250 sx LW cmt w/5# salt, 5# Gilsonite, 1/4# flocele/sk followed by 250 sx C1 C cmt w/2% CaCl. PD @ 6:00 AM 1/1/80. Circ 100 sx cmt to pit. Cmt circ to surf. WOC 12 hrs. Pressure tested csg to 1000# for 30 mins CK. The following cement strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD Rules & Regulations:

- The volume of cmt used was 485 cu ft of L-W cmt w/5# salt, 5# Gilsonite, 1/4# flocele/sk followed by 333 cu ft C1 C cmt w/2% CaCl. Circ out 194 cu ft cmt to pit.
- Approx temperature of cmt slurry when mixed was 70°F.
- Estimated minimum formation temp in zone of interest was 72°F.
- Estimate of cmt strength at time of csg test was 600 psig.
- Actual time cmt was in place prior to starting test was 12 hrs.

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

SIGNED 	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>1/3/80</u>
APPROVED BY <u>John [Signature]</u>	TITLE <u></u>	DATE <u>JAN 7 1980</u>
CONDITIONS OF APPROVAL: IF ANY		