

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
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.)

OIL WELL ☒ GAS WELL ☐ OTHER-

Name of Operator ARCO Oil & Gas Company  
Division of Atlantic Richfield Company

Address of Operator  
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM  
THE West LINE, SECTION 29 TOWNSHIP 24S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name  
W. H. Harrison "D"WN

9. Well No.  
7

10. Field and Pool, or Wildcat  
Langlie Mattix 7R Qn

15. Elevation (Show whether DF, RT, GR, etc.)  
3251.8 GR

12. County  
Lea

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

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOB ☒ Surface  
OTHER ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

On 4/21/81 set 16" conductor pipe @ 30' & cmt'd to surf w/ 4 yds Redi-mix. Spudded 12 1/4" hole @ 12:30 PM, 4/23/81. Finished drlg 12 1/4" hole to 1165' @ 12:01 AM, 4/25/81. RIH w/8-5/8" OD 24# K-55 csg set @ 1165'. FC set @ 1068'. Cmt'd 8-5/8" OD csg w/500 sx Cl C cmt contg 4% gel, 5#/sk gel, 1/4#/sk Celloflakes followed by 250 sx Cl C cmt contg 2% CaCl<sub>2</sub> & 1/4#/sk celloflakes. PD @ 10:30 AM, 4/25/81. Circ 260 sx cmt to pit. WOC 17 hrs. Press tested csg to 1000# for 30 mins, OK. The compressive strength criterion is reported for cmtg in accordance w/Option 2 of the OCD Rules & Regulations as follows:

1. The volume of cmt slurry used to cmt the 8-5/8" OD csg was 805 cu ft of Cl C cmt contg 4% gel, 5#/sk gel & 1/4#/sk celloflake followed by 330 cu ft of Cl C cmt contg 2% CaCl<sub>2</sub>, 1/4#/sk celloflake. Circ 419 cu ft cmt to surf.
2. The approximate temperature of cmt slurry when mixed was 74°F.
3. Estimated minimum formation temperature in zone of interest was 72°F.
4. Estimate of cmt strength at time of csg test was 1550 PSIG.
5. Actual time cmt was in place prior to starting test was 17 hrs. Drlg 7-7/8" hole @ 3:30 AM, 4/26/81.

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

SIGNED [Signature] P./J.W.S.

TITLE Dist. Drlg. Supt.

DATE 4/28/81

APPROVED BY [Signature]

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: