

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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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 ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☐ GAS ☒ OTHER ☐		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Langley Griffin
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 22S RANGE 36E NMPM.		10. Field and Pool, or Wildcat Undesignated Langley Ellenburger-Devonian Gas
11. Elevation (Show whether DF, RT, GR, etc.) 3488.4' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒	Intermediate ☐
OTHER ☐	

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.

On 1/15/80 drlg 12-3/4" hole to 5007' w/lost circ 4909-5007'. RIH w/DP OE & pmpd 500 sx Thik-set cmt w/12# Gilsonite, 2% CaCl, 1/4# flocele/sk. WOC 7 hrs. No cmt @ 4995'. Pmpd 500 sx Thik-set w/25# Gilsonite, 3% CaCl, 1/4# flocele, flushed w/7 BW. WOC 6 hrs. Tagged cmt @ 4965'. Pmpd 500 sx Cl C Thik-set cmt w/25# Gilsonite, 3% CaCl, 1/4# flocele & 30 sx fiber. WOC 6 hrs. Fin drlg 12-3/4" hole to 6200' @ 8 PM 1/21/80 w/o returns. Ran GR-Sonic, CNL-FDC logs. RIH w/3013' 9-5/8" OD 36# S-80 LTC, 3185' 9-5/8" OD 36# K-55 LT&C, set @ 6224', FC @ 6130', DV set @ 4609'. Cmtd 1st stage w/500 sx Cl C w/65/35 Poz, 1/4# celloflake, 5# gilsonite, 18% salt, 6% gel followed by 300 sx Cl C w/2% CaCl. Opened DV tool w/no circ. Dropped 20,000 5/8" x 3/4" foam rubber cylinders. Cmtd 2nd stage w/3400 sx Cl C cmt 65/35 Poz cont'g 1/4# celloflake, 5# gilsonite, 18% salt, 6% gel. No circ. WOC. Ran temp survey, indicated TOC @ 3900' FS. WOC total 18 hrs. Drld DV tool & cmt to 6130'. Press tested csg to 1500# 30 mins OK. Ran CBL 0-6119', TOC @ 5220'. Perf'd 9-5/8" OD csg @ 4418-20' w/2 JSPF. RIH w/cmt retr, set @ 4365'. Pmpd 5000 gals flo-check & 750 sx Cl C Thik-set cmt w/2% CaCl, 5# gilsonite/sk, 1/4# flocele/sk in 5 equal stages. RO 12 sx cmt. Ran temp survey, indicated TOC @ 2580'. Perf'd 9-5/8" OD csg 2460-62' w/2 JSPF. RIH w/cmt retr, set retr @ 2431'. Cmtd thru perfs 2460-62' w/1250 sx Howco Light cmt w/18% salt, 5# Gilsonite/sk, 1/4# flocele/sk, 300 sx Cl C Neat & 300 sx Cl C cmt w/2% CaCl. RO 15 sx cmt. Circ 450 sx cmt to surf. WOC 18 hrs. Drld cmt & retr to 2470'. Pressure tested csg to 1000# 30 mins OK. Drld cmt retr @ 4365' & cmt 4420'. Press tested csg to 1000# 30 mins. Press dropped to 500#. (cont'd on back)

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

SIGNED Jerry Sexton TITLE Dist. Drlg. Supt. DATE 2/6/80

APPROVED BY Jerry Sexton TITLE Dist. 1, Supt. DATE 2/6/80

CONDITIONS OF APPROVAL, IF ANY:

RIH w/cmt retr, set retr @ 4376'. Squeezed perfs 4418-20' w/75 sx C1 C Neat. RO 50 sx cmt. WOC 18 hrs. Drld cmt & cmt retr @ 4376'. Pressure tested csg to 1000# 30 mins OK. Drilling new formation.

OIL CONSERVATION DIV.

FEB 7 1980

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