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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO ABANDON OR TO OPEN OR RE-OPEN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - M (MOTOR C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection Well

Name of Operator
Atlantic Richfield Company

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

Location of Well
UNIT LETTER A 990 FEET FROM THE North LINE AND 330 FEET FROM
THE East LINE, SECTION 31 TOWNSHIP 17S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, KT, GR, etc.)
4080.5' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-2317

7. Unit Agreement Name

6. Farm or Lease Name
State Vacuum Unit

9. Well No.
2

10. Field and Pool, or Wildcat
Vacuum Grbg SA

12. County
Lea

6. 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 ☐	OTHER <u>Convert to WIW</u> ☒

7. 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.

RU 3/24/77, inst BOP. WIH w/2-7/8" tbg OE, found TOF @ 3792'. Pmpd 10 BFW & 90 sx Cl C cmt, flushed w/4 BFW. POH. Latched onto 5 1/2" csg & worked pipe to 40,000#, pulled 5 1/2" csg in two @ 1135'. RIH w/Bowen csg bowl on 5 1/2" OD 8R 15.5# ST&C used csg, latched onto top of 5 1/2" csg @ 1135', set csg in slips w/50,000#. Spotted 35 sk Cl C cmt plug on TOF @ 3428-3808'. Tagged TOC @ 3503'. Free pt indicated 5 1/2" csg stuck @ 1800'. Drld cmt 3489-3655'. POH w/bit. Ran GR & CBL 3653-2000', no cmt behind pipe. Perf'd 2 JS @ 3650', set cmt retr @ 3644'. Squeezed perfs 3650' w/ 200 sx Howco Cl C cont'g 2% CaCl. WOC. Temp survey indicated TOC @ 2870'. Perf'd w/2 JS @ 3552'. RIH w/pkr, set @ 3400'. Unable to pump into perfs w/2000#. POH w/pkr. RIH w/2-7/8" tbg OE, spotted cmt plug 3620-3285' w/50 sx Howco Cl H w/3/4 of 1% CFR-2, 10#/sk sd, 2% CaCl. TOC @ 3494'. DO cmt to 3626'. Spotted cmt plug 3626-3240', 50 sx Cl H w/3/4 of 1% CFR-2, 10#/sk sd & 2% CaCl, WOC. WIH w/bit, drld cmt to 3566'. WIH w/dyna-drill bit. Drld 3566-4750' TD side track hole. Fin hole @ 6:15 PM 5/28/77. RIH w/3 1/2" OD 9.2# NU 10R J-55 liner 3426-4750'. Cmt'd liner w/50 sx Cl H Thik-set w/1% HLX-204C, 2% CaCl, 5# salt, 1/4# flocele followed by 50 sx Cl H cmt cont'g 1% HLX-204C, 4.3#/sk salt & 1/4#/sk flocele. PD @ 3:15 AM 5/29/77. Drld cmt out of 5 1/2" csg 2923-3417' to top of liner, had flow back. Drld cmt 4465-4711'. Ran CBL 3200-4711', no cmt bond on top of liner 3426-3800'. Ran GR Neutron 3200-4711' & Sonar log 0-4711'. Possible wtr flow @ 3800'. Perf'd squeeze holes @ 4647'. Cmt squeezed perfs 4647' w/50 sx Cl C cont'g 1% HLX-204 & 2% CaCl followed by 50 sx Cl C cont'g 2% CaCl. Had flow back when rev out cmt. Press back up to stop flow back. Stopped OK. Squeezed perfs 4647' w/50 sx Howco Cl C cont'g 2% CaCl. MP 4500#. 35 sx in fm. RIH w/cmt retr, set retr @ 3232'. (cont'd on attached Page #2)

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

SIGNED: A. Ray Kuntz TITLE: Dist. Drlg. Supt. DATE: 6/28/77

APPROVED BY: [Signature] TITLE: [Signature] DATE: [Signature]

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 20 1977

OIL CONSERVATION COMM.
HOBBS, N. M.