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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 NOTICES TO OIL LEASERS TO PERFORM OR BEG LACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - FORM C-101, FOR SUCH PURPOSES.)		5a. Indicate Type of Lease State ☒ Fee ☐
		5. State Oil & Gas Lease No. B-1448
		7. Unit Agreement Date
OIL WELL ☒ GAS WELL ☐ OTHER-		6. Farm or Lease Name State Vacuum Unit
Name of Operator Atlantic Richfield Company		9. Well No. 15
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Vacuum Grayburg SA
Location of Well UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 32 TOWNSHIP 17S RANGE 34E NMPM.		12. County Lea
11. Elevation (Show whether DF, RT, GR, etc.) 4057' 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 ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER ☐		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 2/9/77. POH w/rods & pump, inst BOP & POH w/tbg. Ran Caliper log 4200-4708'. RIH w/3 1/2" type LS set shoe on 454.18' of 3 1/2" OD 10R 9.2# liner followed by 3 1/2" X 5 1/2" TIW liner hanger & 3 1/2" X 3" PBR w/4" X 5 1/2" type L setting collar. Ran liner on 2-3/8" tbg w/2-1/16" CS hyd stinger below setting tool. Set liner @ 4708' w/TOL @ 4249'. Cmtd 3 1/2" OD liner w/5 bbls gel wtr cont'g 25# WG-11 & 2 gal Parasperse followed by 50 sx Thik-set cmt w/1/4# flocele, HLXC-204 & 5# salt followed by 50 sx Cl H cmt cont'g 1/4# flocele, 4.3# salt, 1% HLXC-204. Displ plug w/18 BV & 500#. Rel tbg from liner & POH. WOC. RIH w/bit to TOC @ 4071', pressured liner to 500# OK. POH w/bit. WIH w/5-7/16" mill on tbg & dressed out 5 1/2" receptacle. POH w/tbg & mill. WIH w/5 1/2" X 3 1/2" test seal assy on 2-7/8" tbg into receptacle @ 2811'. Press tstd seal & receptacle to 500# OK. Cut off 7-5/8" csg hd. Inst 7-5/8" x 5 1/2" csg bowl. RIH w/5 1/2" TIW seal stem jt on 2811' on 5 1/2" 15.5# J-55 csg, circ 54 BFW dn csg & set seal stem & tstd to 300# OK. Cmtd 5 1/2" OD csg w/125 sx Hal Light followed by 75 sx Cl C w/2% CaCl & 6# salt/sk. Plug down w/1500#. Cmt circ. WOC. Cut off 5 1/2" csg & inst 5 1/2" X 2-3/8" OD tbg hd. WIH w/bit & drld FS @ 2769' & cmt to 2820'. Press liner to 1000# 30 mins OK. Drld out cmt to top of 3 1/2" liner, press liner to 1000# 30 mins OK. Drld cmt out of 3 1/2" liner to 4710' PBD. Ran GR-Corr log 4695-4100'. Perf'd San Andres 4636-4686' w/1 JSPF. RIH w/2-3/8" OD EUE IPC tbg & seal assy, left seal assy @ 4249' & press tstd annulus w/1000# 30 mins OK. Trtd San Andres 4636-4686' w/2000 gals 15% HCL-NE acid w/iron sequestrant. MP 3500#, Min 2400#, ISIP 1800#, vac in 2 mins. Filled tbg-csg annulus w/TFW. Completed as a WIW in San Andres perfs 4636-4686' eff 2/27/77. Shut in until wtr injection in the State Vacuum Unit begins.

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

SIGNED  Orig. Signed By Jerry Sexton REMOVED BY Dist. 1, Supv.	TITLE Dist. Drlg. Supt.	DATE 3/1/77
CONDITIONS OF APPROVAL, IF ANY		DATE

RECEIVED

MAR 2 1977

OIL CONSERVATION COMM.
HOBBES, N. M.