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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 28 1977

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

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 648
7. Unit Agreement Name
8. Farm or Lease Name Hondo 22 State
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated Atoka Gas
12. County Eddy

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN A WELL IN A DIFFERENT RESERVOIR.
SEE APPLICATION FOR PERMIT AND NOTICE OF INTENTION FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
Atlantic Richfield Company ✓

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

4. Location of Well
UNIT LETTER H 1980 FEET FROM THE North LINE AND 990 FEET FROM
THE East LINE, SECTION 22 TOWNSHIP 19S RANGE 28E NMPL.

11. Elevation (Show whether DF, RT, GR, etc.)
3382.5' GR

16. 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 JOB ☐	OTHER <u>DST, Log, Run Prod Csg & Cmt, Perf</u> ☒
			Acidize & Complete

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.

Finished drlg 8-3/4" hole to 8900' @ 4:30 PM 9/22/77. DST #1 8825-8900' Wolfcamp. TO @ 6:30 AM for 15 mins. IF w/fair to strong blow in 1 min. Closed tool @ 6:46 PM for 1 hr SIP. Gas to surface @ 6:50 AM. TO for FF @ 7:48 AM. Closed tool @ 10:00 AM for 4 hr SI. Rel pkr @ 2:02 PM. Gas flow on 5/8" btm ck, 3/8" top ck @ 7:50 AM, 62 MCF. At 7:55 AM, 81 MCF, decr to 6 MCF @ end of test. POH w/test tools. RO 554' gas & oil cut drlg mud. IHP 4063, IFP 211, ISIP 1064, FFP 148-224, FSIP 813, FHP 4063. Drld to 9196'. DST #2 9149-9196' Wolfcamp. TO @ 7:15 AM 9/26/77 for 15 min preflow. TO w/strong blow, GTS in 11 mins. Closed tool for 1 hr ISI @ 7:30 AM. TO @ 8:30 for 2 hr flow period w/strong blow. Flow rate @ end 1/2 hr on 1/2" ck, 45 psi, 2.7 MMCFGPD. End 1 hr on 1/2" ck, 680 psi, 4.0 MMCFGPD, end 1 1/2 hr on 1/2" ck, 775 psi, 4.6 MMCFGPD, end 2 hr flow on 1/2" ck, 770 psi, 4.5 MMCFGPD. Closed tool @ 10:33 AM 9/26/77 for 4 hr FSI. Rel pkr, rec 12 1/2 BO, 44.7° Grav @ 60°, 50' drlg mud. BHT 145°F. IHP 4432, IF 700-1076, ISI 4264, FF 1014-1804, FSI 4214, FHMP 4432. Sampler rec 2.5 cfg, 400 cc oil 44.7° grav @ 60°, 0 BW, no mud. Resumed drlg @ 4:30 AM 9/27/77. DST #3 11,005-11,042' Morrow. TO for 15 min IF @ 7:10 AM 10/13/77. Closed tool for 1 hr SI @ 8:22 AM. Max press CIP 120 psi, avg calc rate 698 MCFG. TO for FF @ 8:24 AM w/surf valve closed. Max CIP 175 psig, calc rate 735 MCFG. Op surf valve @ 8:45 AM on 1/2" ck, stabilized flow rate @ 736 MCFPD. Closed tool for 3 hr SIP @ 11:24 AM. Fin FSIP @ 2:24 PM Rel pkr & POH w/test tools. Rec 282' GC drlg mud, 2539' salt water. IHP 5986, IFP 539, ISIP 4439, FFP 1476, FSIP 2776, FHP 6011. DST #4 11,062-11,105' Morrow. TO for 15 min IF @ 5:00 AM good blow. Max press 9 psig on 1/2" ck, GTS in 16 mins. Closed tool for 60 mins SI @ 5:15 AM. TO for 120 mins FF @ 6:15 AM. (cont'd on attached Page 2)

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>12/23/77</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>MANAGER, ARTESIA</u>	DATE <u>JAN 3 1978</u>

CONDITIONS OF APPROVAL, IF ANY: