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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 27 1976

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

SUNDRY NOTICES AND REPORTS ON WELLS

O.C.C.
ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 321
4. Location of Well UNIT LETTER I, 1520 FEET FROM THE South LINE AND 250 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
11. Elevation (Show whether DF, RT, GR, etc.) 3663.8'	12. County Eddy

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> Prod Csg	
		OTHER Log, DST, Run 5 1/2" Csg, perf & treat <input checked="" type="checkbox"/>	

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 7-7/8" hole to 6401' @ 3:00 AM 5/11/76. Ran Gamma Ray, Dual Laterolog w/RXO, Gamma Ray Neutron & caliper logs. DST #1. RIH w/DST tools, set tool @ 5910-5935' (inflatable straddle tool). TO @ 1:43 PM 5/13/76. Flwd 2 hrs on 1" ck, rec 0 BO & 0 BW. FARO 85 MCFPD. Tool closed @ 3:43 PM 5/13/76. IFP 362, FFP 831, FSIP 1250. DST #2 - 5984-6009'. Tools open @ 5:29 PM 5/13/76. Flwd 1 hr to pit, rec 10 bbls mud. Turned to sep @ 6:40 PM, 1 hr test on 1" ck, 280# FSP, 100# sep press, rec 12.5 BO, 2.2 BW & 47.1 MCFG. Flwd ARO 300 BOPD, 1.13 MMCFPD, GOR 3770:1. Tool closed @ 7:40 PM 5/13/76. IFP 826, Max FP 1040, FFP 684, FSIP 1262. Attempted to test 6058-6083', pkr failed. RO 4 BO & 8 bbls GCM. POH w/test tools. Ran 9 jts (297') 5 1/2" OD 15.50# K-55 LTC R2 & R3 csg followed by 153 jts (6100') 5 1/2" OD 14# K-55 ST&C R2 & R3 csg w/FS, FC, DV tool & centralizers. Csg set @ 6401', FS @ 6401', FC @ 6359', DV tool @ 3988'. Cmtd 1st stage 3988-6401' as follows: 10 bbls SAM-4 spacer, followed by 25 BFW, followed by 525 sx Cl C 50/50 Poz cmt cont'g 2% gel, .3% CFR-2, .5% Halad 22-A, 8# salt, 5# Gilsonite/sk. Cmtd w/full returns. Cmtd 2nd stage 0-3988' thru DV tool as follows: 25 bbls FW spacer followed by 875 sx HL cmt cont'g 8# salt/sk followed by 100 sx Cl C cont'g 8# salt/sk. PD @ 3:45 AM 5/14/76. Circ 100 sx cmt w/full returns while cmtg. Installed well hd & rel rig on 5/15/76. Drld DV tool @ 3988-3991'. Tagged PBD @ 6353'. Circ csg holes w/2% KCL cont'g B-615. Spotted 175 gals 20% acetic acid 6043-6218'. Ran GR cmt BL w/collars 3500'-6345'. Press tested 5 1/2" csg to 1500# 30 mins, OK. Perf'd Abo 6183-6218'. Ran completion assy as follows: 1 jt 2-3/8" tbg TP, 1 Lok-set pkr, 1 jt 2-3/8" OD EUE tbg, 1 "F" nipple (1.81 ID) (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 [Signature] TITLE Dist. Drlg. Supv. DATE 5/26/76

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 28 1976

CONDITIONS OF APPROVAL, IF ANY:

