

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED

NOV 18 1975

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - I" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator Atlantic Richfield Company ✓		5. State Oil & Gas Lease No. B-7244
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name
4. Location of Well UNIT LETTER O 1110 FEET FROM THE South LINE AND 1322 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.		8. Farm or Lease Name Empire Abo Unit "L"
15. Elevation (Show whether DF, RT, GR, etc.) 3555.4' GR		9. Well No. 151
		10. Field and Pool, or Wildcat Empire Abo
		12. County Eddy

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒ 5 1/2" OD prod string
OTHER Log, perf, acidize & complete ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 10/22/75 drld 7-7/8" hole to 5769'. DST #1, Abo 5744-69'. Opened tool @ 5:25 AM 10/23/75 w/weak blow. Flwd 1 hr, rec 0 BO, 0 BW & no gas. Closed tool @ 6:25 AM 10/27/75. POH w/DST tools, rec 1030' gas, 15' GCM, trace oil. Drld to 5950'. DST #2, Abo 5925-50'. Opened tool @ 4:10 PM 10/24/75, good blow, GTS 2 mins, oil to surf 1 hr 30 mins. On 1 hr test, rec 5 BO, 0 BW & 4.1 MCFG. Calculated rate of 120 BOPD & 98 MCFGPD. Closed tool for 1 hr SI. Pulled up & rev out 11 BO & 5000' gas. POH w/test tools. Finished drlg 7-7/8" hole to 6285' TD @ 6 AM 10/26/75. Ran GR-Neutron log 5200-6285', Dual Laterolog 5200-6285'. Ran 110 jts 5 1/2" OD 15.5# J-55 csg w/FS on btm, FC @ 6231' & DV tool @ 4006'. Ran 85 jts 5 1/2" OD 14# K-55 csg on top. Set csg @ 6285'. Cmtd 1st stage 4006-6285' w/450 sx Cl C 50/50 Pozmix cont'g .6% CFR-2, 5# salt. PD @ 12:15 PM 10/27/75. Opened DV tool, circ 6 hrs (70 sx cmt). Cmtd 5 1/2" OD csg 2nd stage 0 - 4006' w/650 sx Hal light cont'g 8# salt, followed by 100 sx Cl C, 8# salt. PD @ 7 PM 10/27/75. Circ 85 sx cmt. WOC 120 hrs. Ran bit & drld cmt 3990-4006' & DV tool @ 4006', ran bit to 6222' PBD. Ran PFC log 6221-5200'. Perf'd Abo 5873-5884' w/2 JSPF (22 - .41" holes). WIH w/2-3/8" OD EUE tbg, Lok-set pkr w/on-off tool & 1 jt TP. Set pkr @ 5779'. Treated perfs 5873-5884' w/2000 gals 15% HCL-LSTNE acid. MP 4000#, Min 3600#, ISIP vac. Swbd 3 hrs, rec 12 BLO & 40 BNO, 20 BLW. 14 hr SITP 400#, CP 0#. On 24 hr potential test 11/6/75 well flwd thru Abo perfs 5873-84', 806 BO, 0 BW & 317 MCFG on 48/64" ck, 185# FTP, GOR 393:1.

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 11/13/75
APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 26 1975
CONDITIONS OF APPROVAL, IF ANY: