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NEW MEXICO OIL CONSERVATION COMMISSION

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

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APR 21 1976

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "J"
9. Well No. 232
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DRY OIL OR GAS RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER-
ARTESIA, OFFICE

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 G 1576 FEET FROM THE East LINE AND 2253 FEET FROM
THE North LINE, SECTION 6 TOWNSHIP 18S RANGE 28E N.M.P.M.

15. Elevation (Show whether DP, RT, GR, etc.)
3665.9' 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 ☒ Perforate, cmt squeeze, 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.

On 4-7-76 RIH w/bit & scraper on tbg, circ hole w/2% KCL wtr contg' inhibitors. Spotted 65 gals 20% Acetic acid w/inhibitor 6324-6261'. POH w/bit, scraper & tbg. Perf'd abo 6319-24' w/2 JSPF (12-.38" Holes). RIH w/2-3/8" OD EUE tbg tail pipe, Lok set pkr, on-off tool w/1.81 trim, 1 Jt. 2-3/8" OD tbg, SN w/1.81 trim & 199 jts 2-3/8" OD EUE tbg, set pkr 6264'. Trtd Abo perfs 6319-6324' w/500 gals BDA. Flushed w/26 bbls 2% KCL wtr, MP 1300#, Min P. 725#, ISIP 550#, Vac in 5 mins. Swbbd 7 hrs rec 50 BLW & 5BNW. 15 hr SITP 75#. Relsd press. Swbbd Abo perfs 6319-24' 6 hrs, rec 12 BFW. Rlstd pkr & POH. Ran cmt retr on WL, set @ 6300'. WIH w/retr stinger on 2-3/8" OD EUE tbg, stu'ng into retr @ 6300' & squeeze cmtd perfs 6319-24' w/100 sx CL C w/.6 of 1% Halad 9 followed by 50 sx Cl C w/5# sd/sk. Max squeeze press 3200#. Circ out 80 sx thru 5-1/2" X 2-3/8" annulus w/2% KCL wtr. POH w/retr stinger. WOC. RIH w/bit & scraper on 2-3/8" tbg to 6292' PBD. Spotted 75 gals 20% Acetic Acid 6210-6285'. POH w/bit & scraper. Perf'd abo w/2 JSPF 6268-6283'=32 holes. WIH w/ completion assy as follows, 1jt 2-3/8" EUE tbg, Lok set pkr, "FL" on-off tool w/1.81" profile, 1 jt 2-3/8" EUE tbg, Baker 1.81" SN & 197 jts 2-3/8" EUE tbg, set pkr @ 6169'. Trtd Abo perfs 6268-83 w/500 gals BDA. Flushed w/25 bbls 2% KCL wtr. MP 950#, Min. P. 500#, ISIP vac. Swbbd 6 1/2 hrs rec 18 BO & 40 BLW. Trtd perfs 6268-83' w/4000 gals 15% HCL-LSTNE acid w/iron sequestrant followed by 2000 gals 50/50 15% HCL/Xylene mixture. Flushed w/12 BLC MP 1400#, min P. 600#, ISIP vac. On 4-14-76 swbd 9 hrs, rec. 28 BNO, 12 BLO, 97 BLW. Killed well, installed BOP & Relsd pkr & POH w/tbg. Run & set CIBP @ 6230' Perf'd Abo 6184-6197' w/2-.038" JSPF, WIH w/2-3/8" OD tbg & pkr. Set pkr. @

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

SIGNED [Signature] TITLE District Drlg. Supervisor DATE 4/19/76

APPROVED BY W. A. Grissett TITLE SUPERVISOR, DISTRICT II DATE APR 30 1976

CONDITIONS OF APPROVAL, IF ANY:

6105', TP @ 6139'. Trtd Abo 6184 /' w/6000 gals 15% HCL-LSTNE at contg' 150= iron seques-
trant agent. MP. 2300#, Min P. 1700#, Final P 2000#, ISI vac. On 24 hr potential test
4-18-76 flwd 1001 BO, 11BW, 407 MCFG on 48/64" ck, FTP 150#, GOR 407:1. Final Report.