

ES RECEIVED	
DISTRIBUTION	
FE	
G.S.	
ID OFFICE	
ERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐	GAS WELL ☒	OTHER-
Name of Operator		
Atlantic Richfield Company		
Address of Operator		
P. O. Box 1710, Hobbs, New Mexico 88240		
Location of Well		
UNIT LETTER	0	330
		FEET FROM THE South
		LINE AND 1650
		FEET FROM
THE East	LINE, SECTION 11	TOWNSHIP 21S
		RANGE 36E
		NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
M. S. Berryman
9. Well No.
1
10. Field and Pool, or Wildcat
Eumont Queen Gas
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3591' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐
TEMPORARILY ABANDON	☐
PULL OR ALTER CASING	☐
OTHER	☐
PLUG AND ABANDON	☐
CHANGE PLANS	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐
COMMENCE DRILLING OPNS.	☐
CASING TEST AND CEMENT JOB	☐
OTHER	Add Perforations & Stimulate ☒
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.

Rigged up on 7/6/76, killed well & inst BOPs. POH w/tbg & pkr. CO well to PBD 3649'. RIH w/tbg & pkr, set pkr @ 3358'. Trtd Queen zone 3548-3648' w/1000 gals B-J DR 9:1 (1000 gals 15% HCL-LSTNE, 100# iron sequestrant agent) dropped 15 - 7/8" RCN ball sealers. Flushed w/26 bbls 2% KCL wtr. MP 1500#, ISIP 700#, 1 min vac. Swbd Qn zone 3548-3648' 2 hrs, rec 0 BO, 25 BLW, gas TSTM. POH w/pkr & tbg. Perf'd add'l Queen zone 3455, 59, 75, 91, 95, 3507, 14, 27, 3537'. WIH w/RBP & pkr on 2-7/8" tbg. Set RBP @ 3540'. Spotted 170 gal 15% HCL acid across perfs. Reset pkr @ 3350' & trtd Queen zone 3455-3537' w/1500 gals 15% HCL-LSTNE acid w/iron sequestering agent, dropped 14 7/8" ball sealers. Flushed w/24 bbls 2% KCL wtr. MP 2200#, ISIP 1400#, 15 mins 1300#. Swbd perf 3455-3537' 4 hrs, rec 0 BO & 20 BLW, no gas. Trtd Queen zone 3455-3537' w/3000 gals 15% HCL-LSTNE FE acid, flushed w/30 bbls 2% KCL, dropped 14 - 7/8" ball sealers. MP 4000#, ISIP 1000#, 10 mins vac. POH w/RBP & pkr. RIH w/tbg & pkr, set pkr @ 3358, swbd Queen 3455-3648' 3 hrs, rec 0 BO, no gas & 20 BLW. Rel pkr & lowered SN to 3590', left pkr unseated & swbd Queen 3455-3648' 5 hrs, rec 0 BO, no gas & 85 BLW. POH w/tbg & pkr. RIH w/completion assy as follows: 1 - 2-7/8" SN on 96 jts 2-7/8" tbg, SN @ 2908'. Rem BOP & flanged up well hd. Well SI 7/18/76, workover unsuccessful

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

SIGNED		TITLE	Dist. Drlg. Supv.	DATE	7/27/76
APPROVED BY	Orig. Signed by John L. Supv.	TITLE		DATE	7/27/76
CONDITIONS OF APPROVAL, IF ANY					

NO. OF COPIES RECEIVED		
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

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFRAC OR PLUG A WELL IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL FORM C-101 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, NM 88240
4. Location of Well UNIT LETTER <u>0</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>1550</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21S</u> RANGE <u>36E</u> NMPM.
11. Elevation (Show whether DF, RT, GR, etc.) 3591' GR

7. Unit Agreement Name
8. Farm or Lease Name M. S. Berryman
9. Well No. 1 1
10. Field and Pool, or Wildcat Eumont Queen Gas
12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

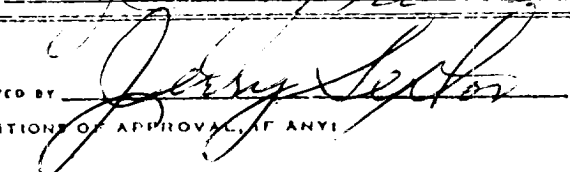
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Add perfs & stimulate</u> ☒	CASING TEST AND CEMENT JOB ☐	OTHER ☐

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.

TD 3882', PBD 3649'. Present completion interval is perfs. 3548-3648', Eumont Queen Gas. In order to restore well to economic production propose to add perfs & treat same zone in the following manner:

1. Rig up, kill well & install BOP. POH w/completion assembly. Make trip w/csg. scraper.
2. Perforate additional Eumont Gas zone w/1 JS ea. @ 3455,59,75,91,95,3507,14,27 & 3537' (9 holes).
3. Run retrievable BP & treating pkr, set BP @ 3540 & pkr @ 3350'. Spot acid across perfs 3455-3537'.
4. Acidize perfs 3455-3537' w/1500 gals 15% HCL-LSTNE acid & 14 7/8" RCN ball sealers.
5. Swab test perfs 3455-3537'.
6. Retrieve BP & POH.
7. Rerun pkr & set @ 3350'.
8. Frac perfs 3455-3648' w/20,000 gals slick KCL water cont'g. 24,000# 20/40 sd in 2 stages, using 600# 50/50 BAF/rock salt to separate stages.
9. POH w/tbg & pkr. Clean out to PBD.
10. Run completion assembly & return to production.

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

SIGNED 	TITLE <u>District Dring. Supervisor</u>	DATE <u>7/2/76</u>
APPROVED BY 	TITLE <u>SUPERVISOR DISTRICT</u>	DATE <u>11 1976</u>
CONDITIONS OF APPROVAL, IF ANY:		