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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PERMITS TO DRILL OR TO CORK OR PLUG LATE TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR CORK FOR DIFFERENT RESERVOIR.

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- **Dry Hole**

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 **O** **810** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **East** LINE, SECTION **14** TOWNSHIP **19S** RANGE **28E** NMPM.

5. Elevation (Show whether DF, RT, GR, etc.)
3370.4' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
648

7. Unit Agreement Name

8. Farm or Lease Name
State BP

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated North Winchester Morrow

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 ☐	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, Acidize, Squeeze Cmt, Perf & Treat ☒

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.

Perf'd Morrow 10917-10920', 10968-72', 11067-71', 11081-85', 11096-99'. Acidized perfs 10917-11099' w/2000 gals 7½% MA acid cont'g 1000 SCF N₂O/bbl. Flushed w/41 bbls 4% KCL cont'g 1000 SCF N₂O/bbl. Op ck to test tank w/small trace of gas. Set CIBP @ 11,089'. Set pkr @ 10830', swbd Morrow perfs 10917-11085' 6 hrs, rec 104 BLV, 0 BO, very small show gas. On 17 hr flow, rec 51 BFW, 0 BO, gas ARO 82 MCFD on 3/4" ck, FTP 50#. Reset pkr @ 11012', flwd Morrow perfs 11067-11085', 28 BFW, gas ARO 65 MCFPD on 3/4" ck. POH w/pkr & tbg. RIH w/cmt retr. Set cmt retr @ 11050'. Squeezed Morrow perfs 11067-11085' w/50 sx Cl H cmt cont'g .8% Halad 22, 5# KCL/sk. Rev out 15 sx cmt. Swbd Morrow perfs 10917-10972' 8 hrs, rec 60 BW, slight blow gas. Drld out cmt retr & cmt 11050-11087'. Set pkr @ 11007'. Pmpd 2 bbls acid into perfs. Swbd Morrow perfs 11067-11085' into perfs. Swbd Morrow perfs 11067-11085' 3 hrs, rec 49 BLW, no show of gas. Acidized Morrow perfs 11067-11085' w/1890 gals 7½% MS acid. On final test after acidizing swbd Morrow 11067-085' 9 hrs, rec 155 BW, no gas. Drld out CIBP @ 11,089', CO to 11,245'. Perf'd 4 squeeze holes 11096-11099', set cmt retr @ 11,028'. Squeezed perfs 11067-11099' w/75 sx Cl H cont'g 1% Halad 22 & 1.66#/sk KCL. Rev out 13½ bbls to pit. WOC. Drld out cmt retr @ 11028' & cmt to 11072'. Press tested csg to 1500# 30 mins OK. Set CIBP @ 11,090'. Perf'd Morrow 11067-11071' & 11081-11085' w/2 JSPF. Acidized Morrow perfs 11067-11085' w/500 gals 7½% MS acid. Swbd perfs 10 hrs, rec 170 BW, no gas. In last 2½ hrs swbd 62 BFW, no gas. SWI, rigged down 8/11/77. Morrow test unsuccessful.

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

SIGNED [Signature] TITLE Dist. Dirg. Supt. DATE 9/19/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 22 1977

CONDITIONS OF APPROVAL, IF ANY: