STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: 648

RECEIVED
MAY 4 1979
O. C. C.
ARTESIA, OFFICE

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.)

1. OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name:

2. Name of Operator: ~~ARCO Oil and Gas Company~~ Division of Atlantic Richfield Company

8. Farm or Lease Name: State CB Com

3. Address of Operator: Box 1710, Hobbs, New Mexico 88240

9. Well No.: 1

4. Location of Well: UNIT LETTER O, 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 29 TOWNSHIP 19S RANGE 28E NMPM.

10. Field and Pool, or Wildcat: ~~Undesignated~~ Winchester Morrow Gas

15. Elevation (Show whether DF, RT, GR, etc.): 3382.05' GR

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 [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER Squeeze Cmt & Perf Upper Morrow & Treat [X]		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.

Propose to squeeze cmt present Morrow gas perfs 11,025-11,029' & perf Upper Morrow & treat in the following manner:

1. Rig up, kill well, install BOP, POH w/tbg & pkr.
2. RIH w/cmt retr, set retr @ 10,950'.
3. Cmt squeeze perfs 11,025-11,029' w/50 sx LWL cmt & 25 sx Cl H cmt w/.5% CFR-2, 3# salt/sk.
4. Perforate Upper Morrow 10,772-10,832'.
5. Acidize perfs 10,772-10,832' w/3000 gals 7-1/2% MSA & friction red clay stabilizer corr inhibitor followed by 1134 gals 2% KCL, 104,000 SCF N_2.
6. Acidize w/20,000 gals 7-1/2% MS acid cont'g inhib, foamer, gel friction red & 27,500# 20/40 sd plus 8000 gals CO_2 flushed w/43.4 bbls KCL wtr. Swab back load & complete.

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. Supt. DATE 5/2/79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY - 4 1979

CONDITIONS OF APPROVAL, IF ANY: