

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.
E-1774-2

**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Pennzoil Company	8. Farm or Lease Name Rock Island St
3. Address of Operator P.O. Drawer 1828, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat North Vacuum ABO
15. Elevation (Show whether DF, RT, GR, etc.) 4075.1 GR	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

Please see attached proposal.

Work should start around 6/15/81.

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MAY 21 1981  
OPERATIONS DIVISION  
NEW MEXICO OIL CONSERVATION COMMISSION

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

SIGNED <u>Jens Gullung</u>	TITLE <u>Operations Engineer</u>	DATE <u>5/21/81</u>
APPROVED BY <u>Jerry Seaton</u>	TITLE <u>Gen. Mgr.</u>	DATE <u>5/25/81</u>
CONDITIONS OF APPROVAL, IF ANY:		

## PLUG & ABANDON PROPOSAL

Pennzoil Company  
Rock Island St. No. 1 Well  
660 FNL & 1980 FWL  
Sec 3, T-17-S, R-34-E  
North Vacuum ABO Field  
Lea County, N.M.

### Well Data

Csg: 13-3/8" set @ 355' w/350 sks(circ cmt)  
8-5/8" 24&32#, J-55 Set @ 4090' w/650 sks (est TOC 1600')  
5-1/2", 17 & 20#, N-80 set @ 11,007 w/1000 sks, DV Tool at 5599',  
(TOC - 2900' by temp survey)

Tbg: 2-3/8", 4.7#, N-80 w/Baker model R DBL Grip at 8515'.

Original perfs: 10,748-60' (Wolfcamp)

Perfs added in 1971: 10,627-10,809' (Wolfcamp)

CIBP: 10,600' w/20' cmt (set in 1980)

Perfs added in 1980: 8704-8797 (ABO)

### Procedure

1. RU plugging unit. Install BOP's. Release pkr and POOH w/2-3/8" tbg.
2. Set CIBP on wireline at +8650'. Dump 35' cmt on top.
3. GIH w/2-3/8" tbg open ended to ± 8600'. Circulate hole w/salt gel (25#/bbl concentration).
4. Pull up to 6100' and spot 20 sks cmt in the 5-1/2" csg up to 6000' (to cover the Glorietta). WOC & tag plug w/tbg.
5. Pull up to 4140 and spot 20 sks cmt up to 4040 (to cover the 8-5/8" csg shoe). WOC & tag plug w/tbg. POOH w/tbg.
6. Determine freepoint of 5-1/2" csg (should be around 2800'). Shoot & pull csg. RIH w/tbg to 2850' and spot 40 sks cmt across the stub up to 2750'. WOC & tag plug w/tbg. POOH w/tbg.
7. Determine freepoint of 8-5/8" csg (should be around 1600'). Shoot & pull csg. RIH w/open ended tbg to 1650' and spot 100 sks cmt across the 8-5/8" stub up to 1500'. This should also cover the top of the salt zone. WOC & tag plug.
8. Pull up to 405' and spot 100 sks of cmt across the 13-3/8" stub up to 305'. WOC and tag plug w/tbg.
9. POOH w/tbg and spot 10 sks cmt at surface w/marker.