

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

## 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- PLUGGED WELL		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator CITIES SERVICE COMPANY (Barney Cockburn)		5. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 1919, MIDLAND, TX 79702		7. Unit Agreement Name
4. Location of Well UNIT LETTER * NOT AVAILABLE SEE REMARKS FEET FROM THE LINE AND 660 FEET FROM THE LINE, SECTION 32 TOWNSHIP 17S RANGE 33E NMPM.		8. Farm or Lease Name Cockburn State
		9. Well No. 1
		10. Field and Pool, or Wildcat Maljamar-GBSA
15. Elevation (Show whether DF, RT, GR, etc.)		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 <input type="checkbox"/>	PLUG AND ABANDON <input 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 Re-enter & Re plug <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

SEE ATTACHMENT

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

SIGNED <u>Jerry Sexton</u>	TITLE <u>Region Oper. Mgr.</u>	DATE <u>1/24/80</u>
APPROVED BY <u>Dist. 1. Supr.</u>	TITLE _____	DATE <u>JAN 28 1980</u>

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT for C-103, on the Cockburn State A #1-D, dated 1/24/80.

\* The Cockburn State A #1 was drilled in 1945, & operated by Barney Cockburn. We have no plugging information on this well. The NMOCD has recently ruled that several wells in this vicinity, including this well, are not properly plugged for the purpose of water injection. Since the NMOCD is now requiring anyone who is injecting water within one-half mile of these wells to replug the well bore, the responsibility rests with the Southeast Maljamar Grayburg-San Andres Unit.

We propose to plug & abandon the Cockburn State A #1-D as follows:

1. Dig out around well & determine if both 8-5/8", and 7" casing is still in hole to surface. NOTE: 7" may have been pulled from approximately 3700'.
2. Weld casing nipple on either the 7" or 8-5/8", install wellhead & BOP.
3. MIRU Pulling unit & reverse unit & 2-7/8" EUE tbg work string.
4. If part of 7" was pulled, GIH w/7-7/8" drlg. assembly & CO to top of casing stub. Then CO inside 7" casing to 4078' (50' below shoe) is possible to get inside csg stub. Load hole with mud laden fluid. If all the 7" csg is still in hole, then CO to 4078 with 6-1/8" bit & load hole with mud laden fluid. NOTE: If unable to get into 7" csg stub, well will be plugged from that depth.
5. Spot 100' plug 50' in & out of 7" csg shoe.
6. Determine free point of 7" csg. Cut off & pull 7" csg, (If not previously pulled)
7. Spot 200 plug 100' in & out 7" csg stub.
8. Set 200' plug at base of salt at 2350'.
9. Set 200' plug 100' in and 100' out of 8-5/8" csg shoe at 1281'. This is sufficient for top of salt. WOC & tag plug.
10. Set 10 sx plug at surface. Install 4" dry hole mkr & clear location. Rig down & MO.