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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Cockburn State
9. Well No. 2
10. Field and Pool, or Wildcat Maljamar-GBSA
12. County Lea

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 ☐ OTHER- **PLUGGED WELL**

2. Name of Operator
CITIES SERVICE COMPANY *(Barney Cockburn)*

3. Address of Operator
P.O. BOX 1919, MIDLAND, TX 79702

4. Location of Well *C*
UNIT LETTER ***NOT AVAILABLE** *SEE REMARKS* FEET FROM THE *1980* LINE AND *1980* FEET FROM THE *17S* LINE, SECTION **32** TOWNSHIP **17S** RANGE **33E** NMPM.

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Re-enter & Re plug

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input 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 <i>Exp. Miller</i>	TITLE Region Oper. Mgr.	DATE 1/24/80
APPROVED BY <i>Dir. Signed by Jerry Sexton Dist. L. Supv.</i>	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

JAN 28 1980

ATTACHMENT for Cockburn State A #2, dated 1/1/80, on form C-103.

The Cockburn State A #2 was drld in 1944 & operated by Barney Cockburn & was plugged & abandoned. 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 #2 as follows:

1. Dig out around well and locate marker in cement and remove.
2. MIRU pulling unit and reverse unit 2-7/8" tubing and work string.
3. Run 11" or 12-1/2" drilling assembly and CO to top of 8-5/8" casing stub at 210'. CHC & POOH.
4. Run 210' of 8-5/8" 32# K-55 Grade B casing with shoe and float collar. Set at top of 8-5/8" casing stub and circulate cement to surface. Install WH and BOP.
5. WOC.
6. GIH with 7-7/8" RB on drilling assembly and drill out cement in 8-5/8" casing. Run bit to 1270' and tag cement plug. Test 8-5/8" casing and squeeze shoe at 210' if necessary. WOC.
7. Drill out squeeze and test. Resqueeze if needed.
8. Drill plugs and CO to 3211' top of 7" csg stubs. CHC & POOH.
9. GIH w/6-1/8" drilling assembly or smaller and CO inside 7" casing to 5200' TD. CHC & POOH.
10. GIH w/open ended tubing to 5200' and set 100' plug 5200' to 5100'. WOC & tag plug.
11. Displace hole with mud laden fluid.
12. Set 200' plug 4763' to 4563' which is 100' in and 100' out of 7" casing shoe. WOC and tag plug.
13. Set 200' plug 3311' to 3111' which is 100' in and 100' out of 7" casing stub at 3211'.
14. Set 200' plug 2550' to 2350' at base of salt and top of Seven Rivers.
15. Set 200' plug 1550' to 1350' at top of salt.
16. Set 100' plug 1330' to 1230' or 50' in and out of 8-5/8" casing shoe. WOC and tag plug.
17. Set 100' plug 260' to 160' at old cut point of 8-3/8" casing.
18. Set 10 sx plug at surface, install 4" dry hole marker and clear location.
19. RD and MO.