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NEW MEXICO OIL CONSERVATION COMMISSION
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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

APR 30 1973

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Cawley A Corn.	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat-Morrow	
12. County	
Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS **C. C. C.**
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT FORMS. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Cities Service Oil Company	8. Farm or Lease Name Cawley A Corn.
3. Address of Operator Box 4906 - Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>K</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM <u>W</u> <u>West</u> LINE, SECTION <u>28</u> TOWNSHIP <u>21S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat-Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3193' DF	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 <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 <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Completion Data

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.

T.D. 11,613' Sand, Lime & Shale, PBTD 11,325'. Well complete. DO to 11,580'. Perforated Morrow w/1 - 9/16" hole each @ 11,509; 11,521; 11,523; 11,525; 11,527; 11,540; 11,541 and 11,543'. Attempted to acidize thru perfs. 11,509-11,543' w/1500 gals. mud acid mixed w/15% Proprietary alcohol + 5 ball sealers. Max. surf. press. 7500 psi. Could not pump in formation. Reversed out acid. Reperforated Morrow w/1 - 0.22" hole each @ 11,509; 11,521; 11,523; 11,527; 11,540; 11,541 and 11,543'. Acidized thru perfs. 11,509-11,541' w/500 gals. 15% HCl containing 15% Isopropyl alcohol + 1500 gals. Super Mud Acid (9% HCl w/6% HF) containing 15% Isopropyl alcohol + 12 ball sealers. Max. press. 5600#, min. press. 2700#, AIR 3.5 B/M @ 3300#, ISIP 1600#, 5 min. 1200#, 10 min. 950#, 25 min. 400#. Swabbed 47 BLW + 42 bbls. salt wtr./24 hrs. Gas TSTM. 15 min. SI surf. press. 15#. Set cement retainer @ 11,490 and squeezed perfs. 11,509-11,543' w/50 sacks Class H w/ 3/4% CFR-2 and 7# salt/sack cement. Displaced 45 sacks below retainer @ 4000 psi. Max., reversed out 5 sacks. DO 11,483'. Perforate Morrow w/1 - 0.21" hole each at 11,333; 11,335; 11,337; 11,339; 11,354; 11,357; 11,358; 11,359; 11,362; 11,363 and 11,365'. 8 hr. SITP 0# no fluid entry. Acidized thru perfs. 11,333-11,365' w/500 gals. 15% HCl (15% Isopropyl alcohol + 1500 gals. Super Mud acid (9% HCl + 6% HF) containing 15% Isopropyl alcohol + 16 ball sealers. Formation broke @ 5500#. Max. press. 6000#, min. press. 4975#, AIR 3.5 B/M, ISIP 2500#. 5 min. SIP 2180#, 10 min. SIP 1900#, 30 min. SIP 1300#. (Continued on next page)

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

SIGNED E. J. J. J. TITLE Region Operation Manager DATE April 26, 1973

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE APR 30 1973

CONDITIONS OF APPROVAL, IF ANY: