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# 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 type="checkbox"/>	Fed <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## 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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator Cities Service Oil and Gas Corporation		8. Farm or Lease Name Elkan A	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		9. Well No. 1	
4. Location of Well UNIT LETTER <u>L</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>13S</u> RANGE <u>34E</u> NMPM.		10. Field and Pool, or Wildcat Wildcat	
15. Elevation (Show whether DF, RT, GR, etc.) 4111'GR		12. County Lea	

### 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 type="checkbox"/>

### 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 JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Well 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. 10800' Lime & Dolomite, PBTD 10700'. Well complete. MIRU a completion unit and CO to 10700'. Perforated the Bough C Formation w/2 SPF @ 10488, 89, 91, 93, 94, 96, 98, 99, 10501; 03, 04, 11, 12, 13, 14, 17 and 10518'. Total of 34 holes. RIH w/Baker Lok-Set packer on 2-7/8" tubing and set packer @ 10362'. 14 hr. SITP 900#. Flowed 24 BO/2 hrs. and died. Swabbed 60 BO/5-1/2 hrs. Released packer and POOH w/tubing and packer set @ 10362'. Ran and set 2-7/8" tubing @ 10557'. Ran rods and BHP and put well on the pump. Pumped on NMOCd potential 135 BO + 22 BW/24 hrs., Grav. 39.80, Gas rate of 189 MCFD, GOR 1400.

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

SIGNED <u>Elmer Startz</u>	TITLE <u>Reg. Opr. Mgr. - Prod.</u>	DATE <u>12-24-85</u>
APPROVED BY <u>Eddie W. Seay</u> <u>Oil &amp; Gas Inspector</u>		DATE <u>DEC 27 1985</u>
CONDITIONS OF APPROVAL, IF ANY:		

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O.C.O.  
HODGES OFFICE

Attachment

Cities Service Oil and Gas Corporation #1 Elkan A  
Section 25-T13S-R34E, Lea County, New Mexico

DST #1 10352 - 10382 (Bough B) No water cushion, Tool opened w/weak blow increasing to fair blow in 15 min., Shut in for 60 min. ISIP. Reopened tool for 60 min. final flow w/good blow on 0.250" choke steadily increasing to 66# in 60 min. No fluid or gas to the surface. Shut in for 120 min FSIP. Bled drill pipe down on 1.00" choke. Gas to surface w/10' flare decreasing to zero in 10 min. Released packers and TOOH. Recovered 150' (2 bbls) of oil & 650' (8 bbls) of oil & gas cut mud. Oil grav. 40.0° @ 62°F. Sample chamber @ 10318 contained 500 cc oil & 4 cu. ft. gas @ 340 psi.

	<u>1st Recorder @ 10368</u>	<u>2nd Recorder @ 10375</u>
Init Flow TM	15 min.	15 min.
ISI Time	60 min.	60 min.
IHP	4990	5020
IFP	210 - 210	202 - 202
FF Time	60 min.	60 min.
FFP	172 - 337	202 - 457
FSIP	3384	3397
FHP	4990	5020
FSI Time	120 min.	120 min.
BH Temp	152°F	

DST #2 10478 - 10528 (Bough C) No water cushion. Tool opened and the packer seat was incompetent and the test immediately failed.

DST #3 10410 - 10528 (Bough C) No water cushion. Tool opened w/strong blow increasing to 56# on 0.250" choke in 15 min. Closed tool for 60 min. ISIP. Gas to surface in 4 min. Reopened for 60 min. FF on 0.250" choke w/gas immediately increasing to 148# flowing pressure in 60 min. No fluid to surface. Gas rate 134.9MCFD thru separator. SI for 120 min. FSIP. Released packers and pulled 5 stands and reversed out. Recovered 453' (6.4 bbls) of oil and gas cut mud and 2138' (29.1 bbls) of oil and water. Sample chamber @ 10375' contained 980 cc oil, 220 cc water and 3.35 cu. ft. of gas @ 1000 psi. Oil grav. 44.0° @ 60°F.

	<u>1st Recorder @ 10514</u>	<u>2nd Recorder @ 10521</u>
ISIP	3779	Clock Stopped
IFP	337 - 656	
FF Time	60 min.	
FFP	503 - 1421	
FSI Time	120 min.	
FSIP	3715	

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