

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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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"/>	Fee <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 -" (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 & Gas Corp.		8. Form of Lease Name Elkan A
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		9. Well No. 2
4. Location of Well UNIT LETTER <u>E</u> <u>2310</u> FEET FROM THE <u>North</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 Undesign. Alston Ranc. Upper Pennsylvanian
15. Elevation (Show whether DF, RT, GR, etc.) 4116' GR		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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input checked="" 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.

T.D. 10600' Lime & Shale. Waiting on a completion unit. Drilled a 7-7/8" hole from a T.D. of 4302' to a T.D. of 10600' in Lime & Shale. Ran and set 258 jts. (10586.00') of 5-1/2" OD 17# casing @ 10599' and cemented w/700 sacks of Class H/Pozmix A 50/50 w/2% Gel and 0.3 of 1% FLA cement. PD @ 1225 MST on 12-14-86. Cement did not circulate to the surface. PU BOP'S, set slips, CO casing and ND BOP'S. Ran Temp. Survey. TOC @ 8290'.

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>12-15-86</u>
ORG. SIGNED BY <u>Paul Kautz</u> Geologist		
APPROVED BY _____	TITLE _____	DATE <u>DEC 18 1986</u>
CONDITIONS OF APPROVAL, IF ANY:		

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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"/>	Fee <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 - " (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 Cities Service Oil & Gas Corp.	8. Farm or Lease Name Elkan A
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702	9. Well No. 2
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15. Elevation (Show whether DF, RT, GR, etc.) 4116'GR	12. County Lea

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 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 checked="" 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.

T.D. 4302' Anhydrite and Dolomite. Prep to drill ahead. Drilled a 11" hole from a T.D. of 380' to a T.D. of 4302' in Anhydrite and Dolomite. Ran and set 52 jts.(2025.03') of 8-5/8" OD 24# and 54 jts.(2263.75') of 8-5/8" OD 32# casing @ 4302' and cemented w/1400 sacks of TLW w/15# of salt, 5# of Gilsonite and 0.25# Celloflake/sack + 300 sacks of Class C w/3# of salt/sack cement PD @ 1955 MST on 11-21-86. Circulated 590 sacks of cement to the surface. WOC 18 hrs. Tested the 8-5/8" OD casing to 800# for 30 min. - OK.

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

SIGNED Elmer Startz TITLE Reg. Opr. Mgr. - Prod. DATE 11-24-86

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE NOV 24 1986

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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"/>	Fee <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 - " (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 & Gas Corp.		8. Farm or Lease Name Elkan A
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702		9. Well No. 2
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15. Elevation (Show whether DF, RT, GR, etc.) 4116' 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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" 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.

T.D. 380' Red Beds & Surface Rock. Prep to drill ahead. MIRU a rotary and spudded a 17-1/2" hole @ 0530 MST on 11-13-86 and drilled to a T.D. of 380' in Red Beds and Surface Rock. Ran and set 10 jts. (362.50') of 13-3/8" OD 48# casing @ 376' and cemented w/400 sacks of Class C + 2% CaCl & 0.25# Celophane Flakes/sack cement. PD @ 2037 MST on 11-13-86. Circulated 72 sacks of cement to the surface. WOC 18 hrs. Tested the 13-3/8" OD casing to 800# for 30 min. - OK.

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>11-17-86</u>
JOHN AL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR		
APPROVED BY _____	TITLE _____	DATE <u>NOV 19 1986</u>
CONDITIONS OF APPROVAL, IF ANY:		

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-10,
Revised 11-65

3A. Indicate Type of Lease:
STATE ☐ FEE ☒

3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Cities Service Oil & Gas Corp.

3. Address of Operator

P.O. Box 1919 - Midland, Texas 79702

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE

AND 990 FEET FROM THE West LINE OF SEC. 25 TWP. 13S RGE. 34E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Elkan A

9. Well No.

2

10. Field and Pool, or Wildcat

Undesignated Alston Ranch

11. County

Upper Pennsylvanian

12. County

Lea

19. Proposed Depth

10,600'

19A. Formation

Bough A, B, & C

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

4116'

21A. Kind & Status Plug. Bond

Required/Approved

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

After permit approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	375'	400	Circulated
12-1/4"	8-5/8"	24 & 32#	4300'	2100	Circulated
7-7/8"	5-1/2"	17 & 20#	10600'	700	Est. TOC @ 7800'

It is proposed to drill this well to a T.D. of 10,600' and test the Bough A, B, and C Formations. The blowout prevention program is as follows:

1. One set of blind rams
2. One set of drill pipe rams
3. One Hydril

The acreage dedicated to this well has not been assigned to any gas purchaser.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Elmer Startz Title Reg. Opr. Mgr. - Prod. Date 9-29-86

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE OCT 30 1986

CONDITIONS OF APPROVAL, IF ANY:

Application approved for drilling only.
Must obtain approval of unorthodox location before well can be produced.

Permit Expires 6 Months From Approval
~~Date Unless Drilling Underway.~~

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

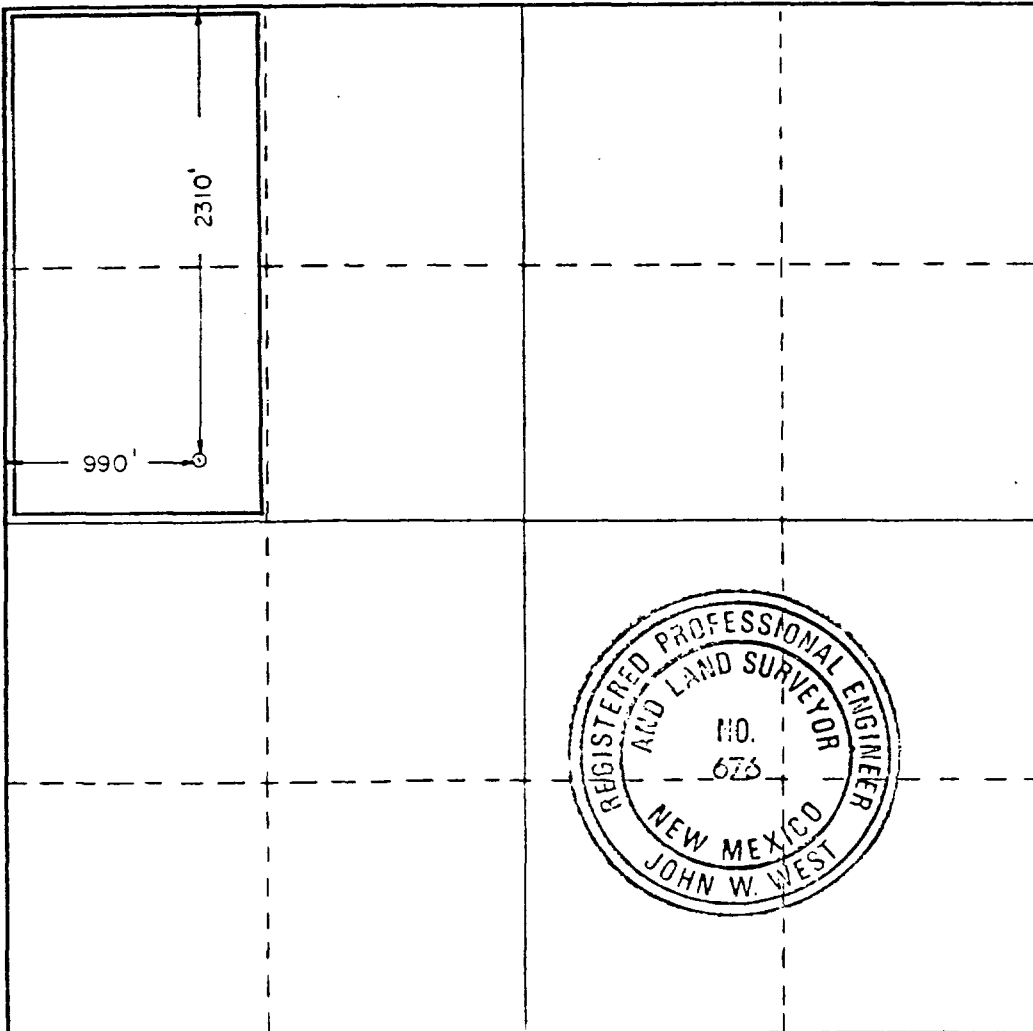
Operator Cities Service Oil & Gas Corp.			Lease Elkan A		Well No. 2
Section Letter E	Section 25	Township 13 South	Range 34 East	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2310 feet from the north line and 990 feet from the west line </div>					
Ground Level Elev. 4115.6	Producing Formation Bough A, B, and C	Pool Undes. Alston Ranch - Pennsylvanian		Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name: Elmer Startz
 Position: Reg. Opr. Mgr. - Prod.
 Company: Cities Service O&G Corp.

Date: September 29, 1986

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: September 26, 1986

Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

LIST OF OFFSET OPERATORS AND MINERALS INTEREST OWNERS

Maralo, Inc.
P.O. Box 832
Midland, Texas 79702

Ms. Thelma Martin
418 Forest Drive
Lake Jackson, Texas 77566

Exxon Company, U.S.A.
P.O. Box 1600
Midland, Texas 79702

Union Oil of California
P.O. Box 671
Midland, Texas 79702

W. J. Hill et ux Dorothy
133 Petroleum Building
Midland, Texas 79701

R. E. Boyle et ux Sweetie
P.O. Box 668
Midland, Texas 79702

Fred W. Shield
1240 No. 2 Midland National Center
Midland, Texas 79702

ONEOK Exploration Company
P.O. Box 871
Tulsa, Oklahoma 74102-0871

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

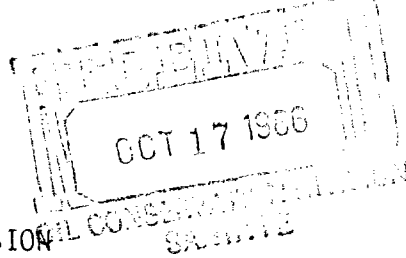


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

TONY ANAYA
GOVERNOR

October 13, 1986

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____ XX _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Cities Service Oil & Gas Co.	Elkan A #2-E	25-13-34
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK -- Jerry Sexton

Yours very truly,

Jerry Sexton
Supervisor, District 1

/mc