

## NEW OIL CONS. COMMISSION

Dr. or DD

Artesia, NM 88210

UNITED STATES

## DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)

Form approved.

Budget Bureau No. 42-B1425.

30-015-24685

5. LEASE DESIGNATION AND SERIAL NO.

LC 063105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Y

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat (Devonian)

11. SEC., T., R., M., OR BLE.  
AND SURVEY OR AREA

Sec. 28-T16S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 and Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1919 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

2068' FNL &amp; 2180' FEL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles Northwest from Maljamar, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2068'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

13750'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4014' GR

22. APPROX. DATE WORK WILL START\*

November 15, 1983

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	600'	630 sacks CIRCULATE
12-1/4"	8-5/8"	24 & 32#	4000'	1250 sacks CIRCULATE
7-7/8"	5-1/2"	17 & 20#	13750'	1500 sacks

Foster & Co.  
10-15-17-83  
11-18-83

It is proposed to drill this well to a T.D. of 13750' and test the Devonian Formation.

The blowout prevention program is as follows:

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

RECEIVED

NOV 04 1983

OIL &amp; GAS

RECEIVED BY

NOV 16 1983

O. C. D.

ARTESIA, OFFICE

NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

Elmer W. Startz

TITLE

Reg. Opr. Mgr. - Prod.

DATE

November 3, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A. D. Lopez

TITLE

DATE

11/15/83

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Cities Service Oil & Gas Corp.			Lease Federal Y		Well No. 1
Unit Letter G	Section 28	Township 16 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 2068 feet from the North line and 2180 feet from the East line					
Ground Level Elev. 4013.9'	Producing Formation Devonian		Pool Wildcat	Dedicated Acreage: 40 Acres	

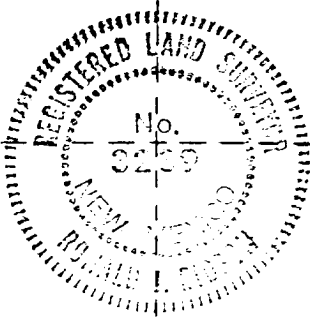
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

Working interests of participating companies in this well are as follows:  Cities Service 75.00000% Triton Oil & Gas 25.00000% 100.00000%	James L. Evans & Dale Resler Est. 2068'	2180'
James L. Evans and the Dale Resler Est. will have no working interest in this proposed well until after payout.		



CERTIFICATION

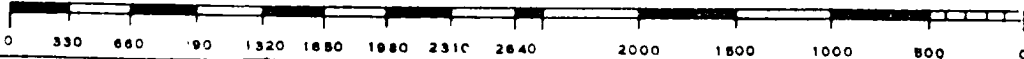
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
*Elmer W. Startz*  
Position  
Reg. Opr. Mgr. - Prod.  
Company  
Cities Service Oil & Gas Corp.  
Date  
November 3, 1983

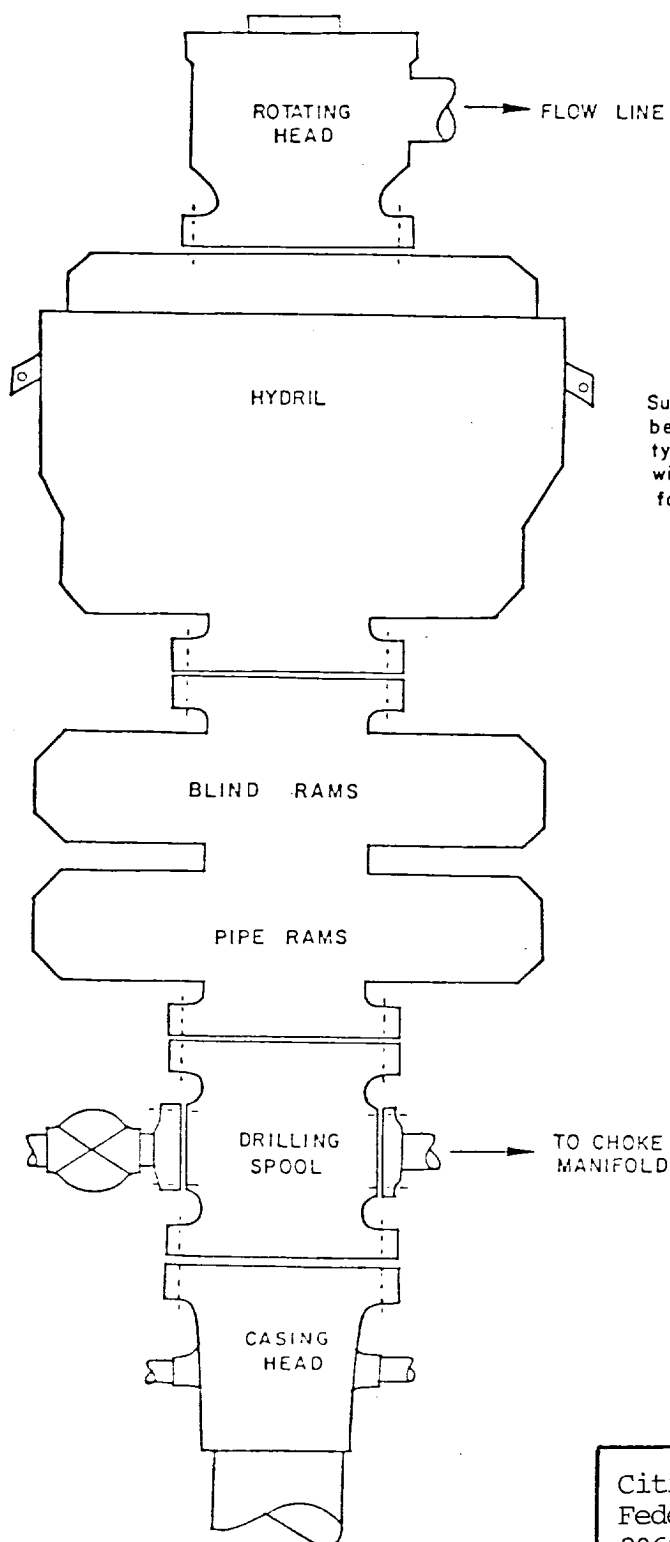
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
October 11, 1983  
Registered Professional Engineer and/or Land Surveyor

*Ronald J. Eidson*  
Certificate No. JOHN W. WEST 876  
PATRICK A. ROMERO 6868  
Ronald J. Eidson 3235



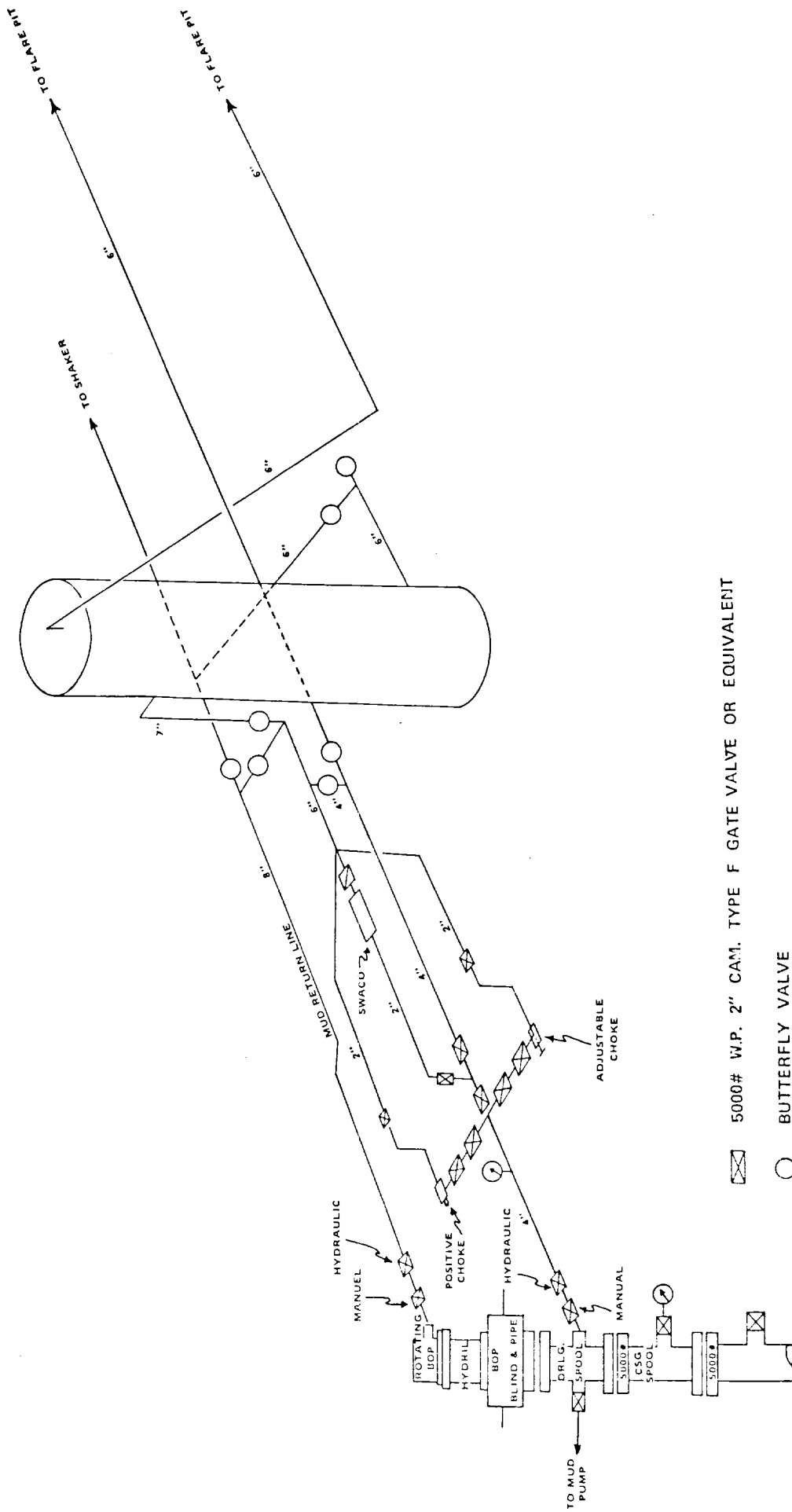
BLOWOUT PREVENTER DIAGRAM



CLOSING METHOD

Sufficient accumulator volume shall be available to operate both the bag type preventer and pipe ram preventer with a snap-action through the following steps: close-open-close.

Cities Service Oil & Gas Corporation  
Federal Y No. 1  
2068' FNL & 2180' FEL  
Section 28-T16S-R31E  
Eddy County, New Mexico  
Lease No. LC-063105



5000# W.P. 2" CAM. TYPE F GATE VALVE OR EQUIVALENT

BUTTERFLY VALVE

Cities Service Oil & Gas Corporation  
 Federal Y No. 1  
 2068' FNL & 2180' FEL  
 Section 28-T16S-R31E  
 Eddy County, New Mexico  
 Lease No. LC-063105

5. Rotary drilling equipment will be utilized to drill the well to TD 13,750' and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.
6. Proposed total depth is 13,750 feet.
7. Estimated tops of important geologic markers:

Rustler	574'
Yates	1899'
Queen	2774'
San Andres	3489'
Tubb	6219'
Wolfcamp	8374'
Upper Penn (Cisco)	9704'
Strawn	10,904'
Penn Clastics	11,174'
Chester	11,730'
Mississippian	12,160'
Woodford	12,720'
Devonian	12,750'
TOTAL DEPTH	13,750'

8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective:	Devonian	12,750'
Secondary Objective:	Wolfcamp Lower Lime	8374'
	Cisco	9704'
	Penn Clastics	11,174'

9. The proposed casing program is as follows:

Surface:	13-3/8" OD 48# H40 ST&C new casing
Intermediate:	8-5/8" OD 32# K55 ST&C new casing
Production:	5-1/2" OD 20# & 17# N80 LT&C new casing

10. Casing setting depth and cementing program

- A. 13-3/8" OD surface casing set at 600' in the Rustler. Circulate cement with 630 sacks Class "C" with 2% CaCl<sub>2</sub>. If cement does not circulate, determine the top of cement by temperature survey then finish cementing to the surface through 1" in the annulus using Class "C" with 2% CaCl<sub>2</sub>.
- B. 8-5/8" OD intermediate casing set at 3600' in the San Andres. Circulate cement with 950 sacks HOWCO Lite with 1/4# Celloseal per sack followed by 300 sacks Class "C" neat. If cement does not circulate, determine the top of cement by temperature survey then finish cementing to the surface through 1" tubing in the annulus, using Class "C" with 2% CaCl<sub>2</sub>.

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Roswell, New Mexico  
SERIAL NO.: LC-063105

and hereby designates

NAME: Cities Service Oil and Gas Corporation  
ADDRESS: P. O. Box 300  
Tulsa, Oklahoma 74102

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 16 South, Range 31 East

Section 28: W/2 NE/4, W/2 NW/4, E/2 SE/4, E/2 SW/4

Eddy County, New Mexico

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

[Signature] By: \_\_\_\_\_  
Secretary

State National Bank, as Trustee Under the  
Will of Dale Resler, Trust A and B

[Signature]  
(Signature of lessee)  
Gene Roth, Vice President

10-18-83  
(Date)

P. O. Box 1072, El Paso, Texas 77958  
(Address)

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Las Cruces  
SERIAL No.: 063105

and hereby designates

NAME: Cities Service Oil and Gas Corporation  
ADDRESS: P.O. Box 300, Tulsa, Oklahoma 74103

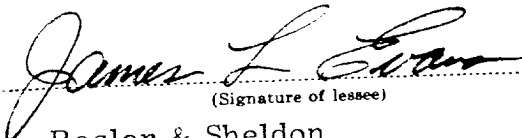
as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

$W\frac{1}{2}$  NW $\frac{1}{4}$ ,  $W\frac{1}{2}$  NE $\frac{1}{4}$ ,  $E\frac{1}{2}$  SE $\frac{1}{4}$ , and  $E\frac{1}{2}$  SW $\frac{1}{4}$  of section  
28, Township 16 South, Range 31 East N.M.P.M.  
Eddy County, New Mexico

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

  
(Signature of lessee)  
Resler & Sheldon  
P.O. Box 1125  
Eunice, N.M. 88231  
(Address)

10/13/83  
(Date)