

30-015-24327

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

NOV 10 1982

SINGLE
ZONE ☐OIL & GAS
MULTIPLE
ZONE SURVEY ☒

2. NAME OF OPERATOR

Cities Service Company

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

P.O. Box 1919 - Midland, Texas 79702

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

At surface

1780' FSL & 1980' FEL

At proposed prod. zone

Same as above

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

10 miles South of Black River, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1780' South

16. NO. OF ACRES IN LEASE

2079.31

17. NO. OF ACRES ASSIGNED

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

12,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3201' GR

22. APPROX. DATE WORK WILL START*

November 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	400'	500 sacks (Circulated)
14-1/2"	10-3/4"	40.5#	2000'	1150 sacks (Circulated)
9-1/2"	7-5/8"	26.4 & 29.7#	9000'	1200 sacks (Est. TOC @2400')
6-1/2"	5" Liner	20.3#	8700 - 12700'	425 sacks

It is proposed to drill this well to a T.D. of 12,700' and test the Morrow 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

The acreage assigned to this well is not dedicated 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

George H. Stewart
APPROVED

TITLE Region Opr. Mgr. - Prod.

DATE 11-1-82

(This space for Federal or State office use)

GEORGE H. STEWART

PERMIT NO.

NOV 3 1982

APPROVAL DATE

APPROVED BY

JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

DATE

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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DRILL ☐ DEEPEN ☐ PLUG BACK ☐

NAME OF OPERATOR

NAME OF WELL

LOCATION OF WELL

PROPOSED DEPTH

PROPOSED PLUG BACK

PROPOSED DEEPEN

PROPOSED PLUG BACK

PROPOSED DEEPEN

PROPOSED PLUG BACK

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N MEXICO OIL CONSERVATION COMMISS
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 Co.			Lease Federal "X" Com		Well No. 1
Unit Letter J	Section 8	Township 26 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 1780 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3200.7	Producing Formation Morrow	Pool Undesignated		Dedicated Acreage: 320 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 Communitization

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: <table style="width:100%;"> <tr> <td style="width:60%;">CITIES SERVICE COMPANY</td> <td style="width:40%; text-align: right;">64.0000%</td> </tr> <tr> <td>HNG OIL COMPANY</td> <td style="text-align: right;">36.0000%</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">100.0000%</td> </tr> </table>		CITIES SERVICE COMPANY	64.0000%	HNG OIL COMPANY	36.0000%		100.0000%
CITIES SERVICE COMPANY	64.0000%						
HNG OIL COMPANY	36.0000%						
	100.0000%						

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
 Region Opr. Mgr. - Prod.
 Company
 Cities Service Company
 Date
 November 1, 1982

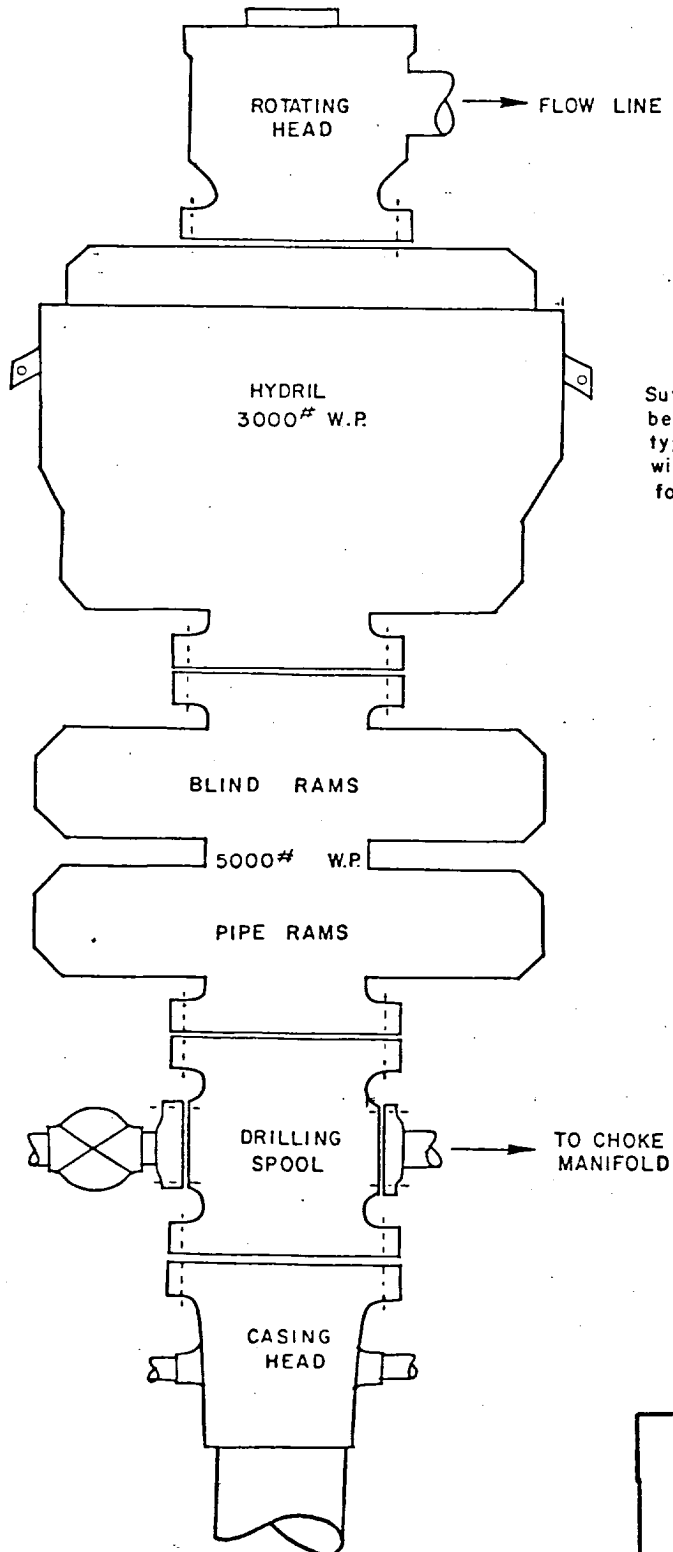
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
 October 28, 1982
 Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson
 Certificate No. **JOHN W. WEST 678**
PATRICK A. ROMERO 8863
Ronald J. Eidson 3239



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 Co.'s
Federal "X" No. 1
1780' FSL & 1980' FEL
Sec 8-T26S-R27E
Eddy County, New Mexico

