

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on
reverse side)

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 50250 - Midland, Texas 79710

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

At surface

890' FSL & 2150' FEL

At proposed prod. zone

Same as above

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

30 miles West from Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

430'

16. NO. OF ACRES IN LEASE

40

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.

2801'

19. PROPOSED DEPTH

4675'

20. ROTARY OR CABLE TOOLS

Completion unit

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

4076' DF

22. APPROX. DATE WORK WILL START*

After permit approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	11-3/4"		396'	375 sacks
12-1/4"	8-5/8"		3059'	775 sacks
7-7/8"	5-1/2"		8854'	1425 sacks

O.T.D. 8855' Dolomite, OPBTD 4868'. This well was plugged back from the Abo Formation and the Queen Formation was perforated @ 4004 - 4043' and tested with unsuccessful results and it now proposed to deepen within the casing and test the Grayburg Formation in the following manner:

1. MIRU a completion unit and RIH w/5-1/2" cement retainer on tubing and set retainer @ 3950' and squeeze the Queen Perfs @ 4004 - 4043' w/200 sacks of Class C + 2% CaCl₂ cement. POOH w/tubing.
2. RIH w/RB and scraper on tubing and DO to 4750'. Pressure test the casing to 500# and circulate the hole w/2% KCL wtr. POOH w/RB, scraper and tubing.
3. Perforate the Grayburg Formation w/2 SPF @ 4616, 17, 18, 19, 20, 21, 22, 23, 70, 71, 72, 73, 74 and 4675'. Total of 28 holes.
4. RIH w/tubing and packer and set the packer @ 4500'. Acidize thru Grayburg Perfs @

(Continued on attachment)

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 preventer program, if any.

24.

SIGNED 7 A Ketrans TITLE Dist. Opr. Mgr. - Prod. DATE 12-03-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Scott C Adams TITLE _____ DATE 12-11-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

DEC 14 1981
OCCO
HOBBS OFFICE

Attachment

Cities Service Oil & Gas Corp. #8 Wyatt A Federal
Lea County, New Mexico

- 4616 - 4675' w/2500 gals of 15% NeFe HCL acid. Swab test and recover load.
5. Frac thru Grayburg Perfs @ 4616 - 4675' w/21,000 gals of gelled crosslinked 2% KCL water (40# system) + 52,100# 20/40 sand. Swab test and recover load.
 6. POOH w/tubing and packer and RIH w/production tubing, ND BOP, NU WH, run rods and BHP and put well on the pump and put on production for potential test.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

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

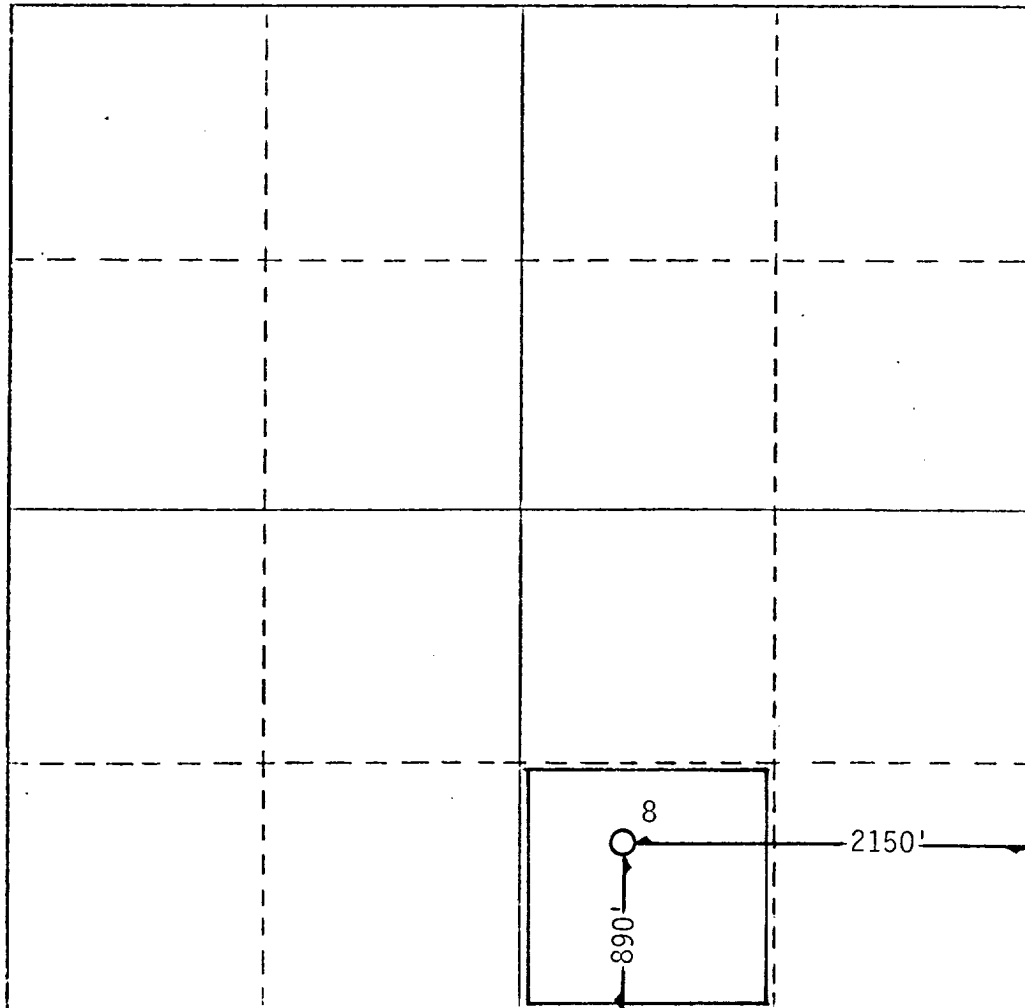
Operator Cities Service Oil & Gas Corp.			Lease Wyatt A Federal		Well No. 8
Unit Letter 0	Section 34	Township 17S	Range 33E	County Lea	
Actual Footage Location of Well: 890 feet from the South line and 2150 feet from the East line.					
Ground Level Elev. 4076'DF	Producing Formation Grayburg	Pool Maljamar (G-SA)	Dedicated Acreage 40 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
F.A. Vitars
Position
Dist. Opr. Mgr. - Prod.
Company
Cities Service O&G Corp.
Date
December 3, 1987

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
Registered Professional Engineer and/or Land Surveyor
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000' 1500 1000 500 0

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