

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 55149

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal AD

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Central Corbin Queen

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

Sec. 9-T18S-R33E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

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.*
See also space 17 below.)
At surface

1980'FNL & 1980'FWL

14. PERMIT NO.
30-025-29530

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3947'GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well completion data

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 4320' Lime & Dolomite, PBTD 4276'. Well complete. MIRU a completion unit and CO to 4276'. Perforated the Queen Formation w/4 SPF @ 4245, 46, 47, 48, 49, 50, 51, 52, and 4253'. Total of 36 holes. RIH w/tubing and RTTS and set RTTS @ 4150'. Swabbed 0 BO + 24 BLW/5 hrs. and swabbed dry. 14 hr. SITP 200#. Acidized thru Queen Perfs @ 4245 - 4253' w/2500 gals 15% NeFe HCL acid. Max press 3700#, min press 2000#, ATP 2600#, AIR 5.0 BPM, ISIP 1600#, 10 min SIP 200#, 15 min SIP 0#. Swabbed 1 BO + 30 BLW/7 hrs. 36 hr. SITP 100#. Fraced thru Queen Perfs @ 4245 - 4253' w/25,000 gals Terra-Frac 40 w/5% diesel + 76,000# 12/20 sand + 6000# 20/40 sand. Max press 4140#, min press 3780#, ATP 4000#, AIR 23.0 BPM, ISIP 2400#, 5 min SIP 2150#, 10 min SIP 2100#, 15 min SIP 2000#. 14 hr. SITP 175#. Swabbed 47 BO + 80 BLW/10 hrs. POOH/tubing and RTTS set @ 4150'. RIH w/tubing and set tubing @ 4217'. RIH w/rods and BHP and put well on the pump. Pumped on NMOCD potential 98 BO + 12 BLW/24 hrs., Grav. 31.6°, GR 11 MCFD, GOR 112.

ACCEPTED FOR RECORD

Swd
JAN 30 1986

CARLETON, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Edmer Startz

TITLE Reg. Opr. Mgr. - Prod.

DATE 1-28-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

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., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (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.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

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

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

RECEIVED
FEB - 3 1983
U.S. GOVERNMENT PRINTING OFFICE: 1983-776-009/4702 R6

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 55149

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal AD

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Central Corbin Queen

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

Sec. 9-T18S-R33E

12. COUNTY OR
PARISH
Lea

13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

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
1980' FNL & 1980' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

30-025-29530

DATE ISSUED

15. DATE SPUDDED

12-23-85

16. DATE T.D. REACHED

12-29-85

17. DATE COMPL. (Ready to prod.)

1-21-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3947' GR

19. ELEV. CASINGHEAD

3947'

20. TOTAL DEPTH, MD & TVD

4320'

21. PLUG. BACK T.D., MD & TVD

4276'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

0 - T.D. 4320'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4245- 4253' - Queen

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, CNL-LDL, GR Spectrometry, Deviation Survey

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	362'	12-1/4"	300 sacks	Circulated
5-1/2"	14#	4319'	7-7/8"	1450 sacks	Circulated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4217'	---

31. PERFORATION RECORD (Interval, size and number)

4 SPF @ 4245, 46, 47, 48, 49, 50, 51, 52,
and 4253'. Total of 36 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4245 - 4253'	2500 gals 15% NeFe HCL acid + 25,000 gals Terr-Frac 40 w/5% diesel + 76,000# 12/20 sand + 6000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-04-86		Pumping - 2" x 1-1/4" x 16' - BHD Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-21-86	24			98	11	12 (load)	112
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
						31.60	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

JAN 30 1986

TEST WITNESSED BY

S. C. Nichols

35. LIST OF ATTACHMENTS

Above listed logs and Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Elmer Startz

TITLE

Reg. Opr. Mgr. - Prod.

DATE

1-28-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NO CORES OR DST'S WERE TAKEN ON THIS WELL

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
Rustler	1520'	
Top of Salt	1628'	
Base of Salt	2795'	
Yates	3002'	
Seven Rivers	3442'	
Queen	4222'	

RECEIVED
FEB - 3 1968
O.C.D.
NY OFFICE