NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

SF/file

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

RECEIVED
JUN 24 1982
O. C. D.
ARTESIA, OFFICE

Form approved.
Budget Bureau No. 42-R1425.

30-015-22196

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Company

3. ADDRESS OF OPERATOR: P.O. Box 1919, Midland, Texas 79702

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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 660' FSL & 1980 FEL
At proposed prod. zone: Same as above

5. LEASE DESIGNATION AND SERIAL NO.: NM 886
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Little Box Canyon
9. WELL NO.: 2
10. FIELD AND POOL, OR WILDCAT: Undesignated ~~Canyon~~
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 12-T21S-R21E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 31 miles West of Carlsbad, New Mexico

12. COUNTY OR PARISH: Eddy
13. STATE: New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 660' S
16. NO. OF ACRES IN LEASE: 1520.64
17. NO. OF ACRES ASSIGNED TO THIS WELL: 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 6600' W
19. PROPOSED DEPTH: 6755'
20. ROTARY OR CABLE TOOLS:
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4478' GR
22. APPROX. DATE WORK WILL START*: July 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
		(See Strawn Completion)		

OTD 8370' Shale & Lime, OPBTD 7575'. It is proposed to plug off the Strawn Perfs 7397-7403' and 7406-7409' and plug back and test the Canyon formation in the following manner:

1. MIRU unit. POOH w/tbg & pkr.
2. RIH w/4-3/4" RB, 5-1/2" csg scraper on 2-7/8" tbg & CO to PBTD of 7575'. CHC. Pull tbg.
3. Set w/5-1/2" CIBP @ ±7350'. Dmp 3 sx (35') cmt on top of CIBP. Perf Canyon Carbonate w/2SPF @ 6750-55'.
4. RIH w/Baker lok-set pkr on 2-7/8" tbg & set pkr @ ±6650'.
5. Drop bar to rupture disc & tst well natural.
6. If necessary, RU AZ Canyon perfs 6750-55' w/2500 gals 20% regular acid containing additives & 500 SCF N_2 per barrel.
7. Recover load & retest well.
8. If economical, run 4 pt. test & obtain 72 hr SIBHP
9. Put well on production.

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 Elmer Startz TITLE Reg. Oper. Mgr. DATE 6-18-82

(This space for Federal or State office use)

PERMIT NO. ____ APPROVED BY ____ APPROVAL DATE ____

APPROVED
(Orig. Sgd.) PETER W. CHESTER
JUN 23 1982
FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

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, 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-711-398