

Form 9-331
Dec. 1973

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Dry Hole

2. NAME OF OPERATOR
CITIES SERVICE OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 1919 - Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1780' FSL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

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5. LEASE
NM 38632

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME JUL 15 1983

FEDERAL "X"

9. WELL NO. 1 O. C. D. ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME

Undesignated Morrow

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

Sec. 8 - T26S-R27E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3201' GR

RECEIVED
(NO. 10 Report results of multiple completion or zone change on Form 9-330.)

MAY 23 1983

PM 8 55

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.)

TD 12,900' Shale, PBTD 2134. Prep to P & A:

RIH w/OE'd DP to 12,900'. C & CH. LDDP to 12,164'. Spot 50 sacks Class H cmt. w/0.3% HR-4 12,164-11,964'. LDDP to 11,328'. Spot 50 sacks Class H cmt. w/0.3% HR-4 9100-8900', 1/2 in & 1/2 out of 7-5/8" csg. shoe @ 9,000'. WOC 18 hrs. LDDP to 6,000'. Spot a 40 sack Class H cmt. plug w/0.3% HR-4 6000-5850'. LDDP to 3050'. Spot a 40 sack Class H s/0.3% HR-4 cmt. plug. 3050-2900'. MIRU comp. unit. RIH w/bit & tbg to 3667'. Did not tag plug. POOH. RIH w/WL & tagged plug @ 5835'. Set CIBP @ 2920' w/20 sacks cmt. on top for a PBTD of 2900'. RD WL. RU & perf. Bell Canyon 2790-2802' w/ISPF. Total 13 holes w/0.50"

SEE REVERSE SIDE

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE REG. PETRO. ENGINEER 5-19-83

APPROVED

(This space for Federal or State office use)

APPROVED BY [Signature] CHESTER TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY:

JUL 14 1983

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.

GPO : 1981 O - 347-166

pene. RIH w/pkr., SN & tbgr. to 2749'. Acidized perf.'s. 2790-2802' w/250 gals. Acetic acid. Max press. 1650#, Min. press. 1100#, AIR 1.5 BPM, ISIP 850#, 5 min. SIP 750#. RU & swabbed 2 hrs. No show of oil or gas. 46 hrs. SITP 150#. Swabbed dry. Acidized Perf.'s 2790-2802' w/750 gals. 7-1/2% HCl acid w/additives. Max press. 1150#, min. press. 1050#, AIR 2.4 BPM, ISIP 800#, 5 min. SIP 800#. Swabbed 5 hrs. No show of oil or gas. SD. 38 hrs. SITP 140#. Swbd. tbgr. dry. Rel. pkr. and loaded hole. Reset pkr. @ 2624'. Squeezed Perf.'s 2790-2802' w/150 sacks of Class C cmt w/2% CaCl₂. Displaced cmt. in formation @ 1800#. POOH. WOC 18 hrs. RU and perf. two (2) 0.50" holes @ 2520'. Set pkr. @ 2309' and squeezed perf.'s @ 2520' w/200 sacks Class C cmt. w/0.2% CaCl₂. Max. press. 1750#. Pumped 175 sacks outside perfs. and left 25 sacks inside 7-5/8" csg. Reset pkr. @ 2248' & press. to 1500# - OK. Bled off press. POOH. Ran TS. TOC behind 7-5/8" csg. @ 1855'. TOC inside 7-5/8" csg. @ 2331'. RIH w/bit, sub, DC's & tbgr. Drld. Cmt. 2331-2604'. Fell free. Tagged PBTD @ 2624'. Press. cmt. job to 500#-30 mins. - OK. POOH. Perforated Bell Canyon w/1-0.50" SPF @ 2520, 2522, 2526, 2528, 2530, 2537, 2543, 2545, 2550, 2555, 2560, 2565, 2571, 2574, 2579, 2580, 2587, 2589 and 2593'. Total of 19 holes w/0.50" pene. RIH w/pkr., SN & tbgr. Pkr. @ 2596'. Washed perfs. w/1000 gals. 15% NeFe HCl acid. PU pkr. to 2475' & reversed acid into tbgr. Swabbed 1 hr. w/no show of oil or gas. 34 hrs. SITP 150#. Reset pkr. @ 2307'. Sqzd. perfs. 2520-2593' w/200 sacks Class C w/2% CaCl₂ to 2000#. 150 sacks out perfs. and 50 sacks in csg. RO. No cmt. recovery. Reset pkr. @ 2185'. Tested csg. to 250# & tbgr. to 500#-30 mins. - OK. CHC. POOH. Perforate Bell Canyon w/1-0.50" SPF @ 2100, 2101, 2103, 2106, 2107, 2114, 2116, 2118, 2120, 2122, 2125, 2128 & 2131'. Total 13 holes w/0.50" pene. RIH w/pkr., SN & tbgr. to 2053'. Rev. hole w/38 bbls. of 2% KCl FW. No show of oil or gas. Swbd. dry. 15 hr. SITP 200#. Press. annulus to 500#-30 mins.-OIC. Acidized Bell Canyon perfs. 2100-2131' w/1000 gals. 15% NeFe HCl acid. Max. press. 1200#, min. press. 920#, AIR 0.8 BPM, ISIP 900#, 5 min. SIP 840#. RU & swbd. dry w/no show of oil or gas. 13 hr. SITP 0#. POOH. RIH w/OE'd tbgr. to 2108'. Loaded hole w/2% KCl FW PB w/sand from PBTD 2333-2112' w/50 sacks 20/40 and 20 sacks Class C w/2% CaCl₂ w/annulus open to 1800'. Press. annulus to 1000# - OK. Pumped 200 sacks Class C w/2% CaCl₂ w/annulus open to surface. Displ. 80 sacks into annulus. Sqzd. 100 sacks out perfs. 2100-2107' & left 20 sacks in csg. Max. press. 2100#. RO no cmt. Reset pkr. @ 1740'. Press. tbgr. to 500#-30 mins. - OK. POOH WOC 48 hrs. Drld. cmt. 1963-2134'. CHC. POOH. RIH w/pkr. & set @ 2055'. RU & swbd. dry w/no show of oil or gas. POOH. Reperf. Bell Canyon w/1-0.50" SPF @ 2100, 2101, 2103, 2106, 2107, 2114,

SEE ATTACHMENT