

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 well ☐ gas well ☒ other

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 831 Houston, TX 77001 ATTN: C.E. Tixier RM. #1916

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 790' FNL + 1100' FEL SEC 10

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

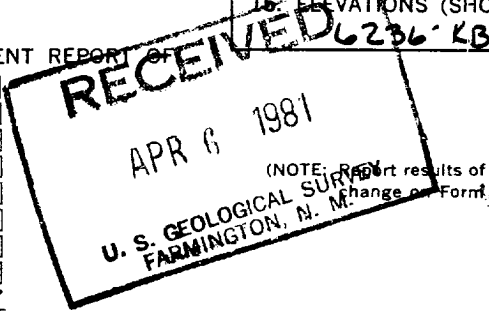
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF

☐  
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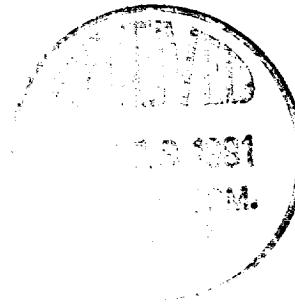


(NOTE: Report results of multiple completion or zone change on Form 9-330.)

NEW WELL COMPLETION

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.)\*

SEE ATTACHED



ACCEPTED FOR RECORD

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED C.E. Tixier C.E. Tixier TITLE DIV. PROD. ENG.

DATE APR 9 1981  
3-30-81

(This space for Federal or State office use)

BY KB FARMINGTON DISTRICT

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NMOCC

## 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.

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$ 2M

WI - 100%

GR 6232'

Status: 100% rigged up. Prep. to mix spud mud.

MAR 18 1980

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$7M/\$33M

WI - 100%

GR 6232'

7" csg at 135'

145/145//1/5. Status: Nipple up.

Ran 7" csg to 135'.

Spudded at 7:00 AM, 3-18-80

Location: 790 FNL, 1100 FEL

Section 10, T25N, R12W

San Juan County, NM

MAR 19 1980

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$11M/\$33M

WI - 100%

GR 6232'

7" csg @ 135'

145/0//2/5. Status: Shut down for night.

W.O. cmt & build choke manifold & kill line.

MAR 20 1980

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$13M/\$33M

WI - 100%

GR 6232'

7" csg @ 135'

145/0//3/5. Status: Shut down for night.

Work on choke manifold; repair drum; changeout drilling line. Test csg to 1000 psi, test BOP.

MAR 21 1980

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$19M/\$33M

WI - 100%

GR 6232'

7" csg @ 135'

3-22-80

380/235//4/5. Status: Shut down for night.

Drill out shoe & cmt. Trip in to shoe & secure for night.

Mud: (.452) 8.7

3-23-80

900/520//5/5. Status: Shut in for night.

Drilling & pull into shoe to secure rig.

Mud: (.447) 8.5 x 31 x 15.6

3-24-80

1212/312//6/5. Status: Shut in for night.

Rig up loggers. Hit bridge at 644' w/DIL tool.

TIH, wash thru interval, pull into shoe & secure for night.

Mud: (.530) 10.2 x 45 x 15

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$26M/\$33M

WI - 100%

GR 6232'

7" csg @ 135'

1212/0//7/5. Status: TIH.

Ran logs. Trip to shoe & shut in BOP.

Mud: (.536) 10.3 x 45, x 15.5

MAR 25 1980

NEW MEXICO

BISTI FIELD

Shell-Carson 202

(D) Wilson #4

1200' Pictured Cliffs Test

\$32M/\$33M

WI - 100%

GR 6232'

7" csg @ 135'

TD 1208/0//8/5. Status: Moving to Carson 203.

Ran 1208' 2-7/8" 6.5# K-55 tubing. Cmt w/130 sx

65/35 Poz, 6% gel, 6-1/4#/sx Flocele. Tail w/100 sx

50/50 Poz, 2% gel. Bumped plug w/6.9 bbls fresh

water. 100% returns throughout job. Released

rig at 3:30 PM, 3-25-80.

Cost \$32,375.

h MAR 25 1980

CONTRACT: FARMINGTON WELL SERV.  
RIG NO.: 16  
FIELD: BISTI  
LEASE: CARSON UNIT  
WELL NO.: 202  
COUNTY: SAN JUAN  
STATE: NEW MEXICO  
DATE: JULY 11, 1980

REMARKS: AFE 579351

Move in and rigged up Farmington Well Service. Installed swabbing lubricator. Hit fluid level at 900'. Swabbed dry. Rigged up Dowell and pumped 2 bbls. 15% HCl acid in well. Rigged up Blue Jet perforators and ran 2-1/8" retrievable formed wire perforating gun loaded w/22 gram charges and perf'd P.C. interval 1115', 1117' and 1122' to 1126'. Pressure buildup before perforating 40 psi in 10 minutes, after perforating 30 psi in 3 minutes. Ran swab and swabbed 3 ± bbls. Well dry. Pressure buildup 250 gals. 15% HCl followed by 250 gals. 12-3 Mud acid followed by 166 gals. 15% HCl acid and displaced acid to perfs w/MSR fluid. Pumped treatment at 1/4 BPM w/240 psi. ISIP 240 psi, 5 min. 115 psi, 15 min 0 psi. Total load to recover 23 bbls. Swabbed 8 ± bbls. fluid. Well dry. Pressure buildup 80 psi in 15 min., 130 psi in 30 min. SDFN.

|                             |           |
|-----------------------------|-----------|
| UNIT OR RIG COST FOR TODAY: | \$1365.61 |
| OTHER COSTS FOR TODAY:      | \$2384.00 |
| TODAYS TOTAL COST:          | \$3750.00 |
| CUMULATIVE TOTAL COST:      | \$3750.00 |

|                       |           |
|-----------------------|-----------|
| MISCELLANEOUS COSTS:  |           |
| DOWELL                | \$1627.00 |
| BLUE JET PERFORATORS: | \$ 756.52 |

CONTRACT: FARMINGTON WELL SERV.  
RIG NO.: 16  
FIELD: BISTI  
LEASE: CARSON UNIT  
WELL NO.: 202  
COUNTY: SAN JUAN  
STATE: NEW MEXICO  
DATE: JULY 12, 1980

REMARKS:

Bled well down from 180 psi to  $\emptyset$  at 3:30 A and 7:30 A. Ran swab bit fluid level at 700'. Swabbed 2+ bbls. Well dry. Pressure buildup 30 psi in 3 min. Small amount of fluid entering well bore. Continued swabbing. Recovered approximately 11 bbls. of 23 bbl. load. Increased pressure buildup from 30 psi in 3 min. to 40 psi in 3 min., 60 psi in 5 min. Rigged down Farmington Well Service. Well buildup to 180 psi in 45 minutes.

Surface pressure buildup:

|              |         |
|--------------|---------|
| 5 min. SI -  | 70 psi  |
| 10 min. SI - | 103 psi |
| 15 min. SI - | 130 psi |
| 20 min. SI - | 148 psi |
| 25 min. SI - | 158 psi |
| 30 min. SI - | 167 psi |
| 35 min. SI - | 172 psi |
| 1 hr. SI -   | 180 psi |

|                             |           |
|-----------------------------|-----------|
| UNIT OR RIG COST FOR TODAY: | (820)     |
|                             | \$817.03  |
| TODAYS TOTAL COST           | (820)     |
|                             | \$817.00  |
| CUMULATIVE TOTAL COST       | \$4570.00 |

CONTRACT: FARMINGTON WELL SERV.  
RIG NO.: 16  
FIELD: BISTI  
LEASE: CARSON UNIT  
WELL NO.: 202  
COUNTY: SAN JUAN  
STATE: NEW MEXICO  
DATE: JULY 18, 1980

REMARKS:

Moved in and rigged up Farmington Well Service. Swabbed 2+ bbls. fluid. Well dry. Rigged down Farmington Well Service. Remaining load to recover 10 ± bbls.

Flow rate low. Estimated rate was less than 90 MCFPD.

|         |                      |
|---------|----------------------|
| 7-19-80 | 1 min. SI - 30 psi   |
|         | 2 min. SI - 45 psi   |
|         | 3 min. SI - 57 psi   |
|         | 4 min. SI - 67 psi   |
|         | 5 min. SI - 75 psi   |
|         | 6 min. SI - 80 psi   |
|         | 7 min. SI - 85 psi   |
|         | 8 min. SI - 90 psi   |
|         | 9 min. SI - 95 psi   |
|         | 10 min. SI - 98 psi  |
|         | 15 min. SI - 109 psi |
|         | 20 min. SI - 115 psi |
|         | 25 min. SI - 119 psi |
|         | 30 min. SI - 122 psi |

|                             |           |
|-----------------------------|-----------|
| UNIT OR RIG COST FOR TODAY: | \$ 569.33 |
| TODAYS TOTAL COST           | \$ 570.00 |
| CUMULATIVE TOTAL COST       | \$5140.00 |