

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

E. W. Mudge No. 3 SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FNL & 660' FEL Section 13

14. PERMIT NO.

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

6387' KB

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

Carson Unit

9. WELL NO.

42-13

10. FIELD AND POOL, OR WILDCAT

Bisti - Gallup

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

Section 13-T25N-R12W

Unit H

12. COUNTY OR PARISH

San Juan

13. STATE

N. Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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☐
☐
☐

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

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 attachment



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

SIGNED

R. Plauty

TITLE

Div. Ops. Engr.

DATE

11/2/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC w/attach for info

*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 scaled 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.

ACID TREAT

SHELL OIL COMPANY

FROM: 11/12/76 - 8/14/78

LEASE

CARSON UNIT

DIVISION

WESTERN

COUNTY

SAN JUAN

BISTI FIELD

WELL NO. 42-13

ELEV

STATE NEW MEXICO

NEW MEXICOBISTI FIELDCarson Unit 42-13
(AT)

"FR" TD 4903. AFE #421677 provides funds to AT perf'd interval 4886-4898. RU Mote hot oil service to press test tbg; test failed @ 400 psi. RD hot oil service. Pulled rods & pmp & 70 jts tbg. Prep to fin pull'g tbg.
NOV 12 1976

Carson Unit 42-13
(AT)

NOV 13 1976

TD 4898. 11/12 Pulled tbg & RU hydrotest unit. RIH w/4-1/2 csg scraper, hydrotesting tbg to 4000#. Second jt leaked; repl'd & tested rest of tbg to 4000#, ok. Ran csg scraper to 4883. Pulled scraper & ran sdline w/sd pmp & tag'd TD @ 4898. 11/13 RU sd pmp & CO hole to 4903; scale & sd. Ran Bkr ret pkr & 1 jt tbg below pkr & 154 jts above pkr. Tbg tail @ 4875 & pkr @ 4843. Spt'd 300 gals P121 @ perfs & then set pkr. Filled backside w/frh wtr. FL 3000'. Pmp'd 1000 gals 15% HCl down tbg. Displ'd acid to perfs w/frh wtr @ 1-1/2 B/M. Max press 800 psi. Well went on vac immediately after pmp'g stop'd. Acid was dbl-inh'd. SI well. Prep to pull pkr & run prod equip.

Carson Unit 42-13
(AT)

NOV 14 1976

TD 4898. Pumping. Well on vacuum. Pulled pkr. Ran tbg & rods w/1-1/2" pump. RD Farmington Well Service.

Carson Unit 42-13
(AT)

TD 4898. Pumping. NOV 17 1976

Carson Unit 42-13
(AT)

TD 4898. 11/16 Pumped 135 B/D fluid, 97 % cut, 4 B/D Oil. 11/17 Pumped 115 B/D fluid, 94% cut, 7 B/D Oil. Cum oil prod 11 BO. NOV 18 1976

Carson Unit 42-13
(AT)

TD 4898. No report.

NOV 19 1976

Carson Unit 42-13
(AT)

TD 4898. 11/19 prod 144 bbls fluid w/90% cut; 14 BO/D. Cum prod since AT 32 bbls.

NOV 22 1976

Carson Unit 42-13
(AT)

TD 4898. Note: Prod to be rept'd twice a week.

NOV 23 1976

Carson Unit 42-13
(AT)

TD 4898. 11/24 prod 96 B/D w/96% cut; 4 BO/D. Cum prod since AT 70 BO.

NOV 29 1976

Carson Unit 42-13
(AT)

TD 4898. 11/29 prod 96 B/D w/95% cut; 5 BO/D. Cum prod since AT 90 BO.

DEC 03 1976

Carson Unit 42-13
(AT)

TD 4898. 12/7 prod 80 B/D w/92% cut; 6 BO/D. Cum prod since AT 130 BO.

DEC 09 1976

Carson Unit 42-13
(AT)

TD 4898. 12/13 prod 84 B/D w/92% cut; 7 BO/D. Cum prod since AT 172 BO.

DEC 16 1976

Carson Unit 42-13
(AT)

TD 4898. 12/20 prod 80 B/D w/92% cut; 7 BO/D. Cum prod since AT 221 BO. 12/23 prod 80 B/D w/92% cut; 7 BO/D. Cum since AT 242 BO.

DEC 28 1976

Carson Unit 42-13
(AT)

TD 4898. 12/27 prod 80 B/D w/92% cut; 7 BO/D. Cum prod since AT 277 BO.

JAN 03 1977

Carson Unit 42-13
(AT)

TD 4898. 1/3/77 prod 80 B/D w/92% cut; 7 BO/D. Cum prod since AT 319 BO.

JAN 07 1977

Carson Unit 42-13
(AT)

TD 4898. (RRD 1/7/77) Prior to work, well prod 2 BO & 20 BW per day. 11/13/76 Stim'd well. 12/13/76 After work, well prod 7 BO & 77 BW per day.
FINAL REPORT

JAN 12 1978