

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. 1
SF 078063
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

660' FNL & 1850' FWL Section 20

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

4-20

10. FIELD AND POOL, OR WILDCAT

Bisti

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

Section 20-T25N-R11W NMPM

14. PERMIT NO.

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

6414' KB

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☒

ABANDONMENT* ☐

(Other) ☐

(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

RECEIVED

MAR 7 1977

GEOLOGICAL SURVEY



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

SIGNED

R. Plautz

TITLE Div. Oper. Engr.

DATE

MAR 03 1977

(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.

ACID TREAT GALLUP			BISTI
SHELL OIL COMPANY	LEASE	CARSON UNIT	WELL NO. 4-20
	DIVISION	WESTERN	ELEV 6414' KB
FROM: 2/15 - 3/1/77	COUNTY	SAN JUAN	STATE NEW MEXICO

NEW MEXICO

BISTI FIELD

Carson Unit 4-20
(Stim Gallup)

"FR" TD 5043. PB 5008. Funds are provided to stim Gallup. Press'd pmp & tbg to 1800 psi, ok. 2/11 RU Farmington. Released anchor & tag'd btm @ 4979. Pulled prod equip. Ran scraper; stop'd @ 4904. Pulled above perfs & SD for night.

FEB 15 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 16 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. 2/12 Pulled scraper. Ran 3-1/2" bailer; stop'd @ 4881. Ran 2" bailer; stop'd @ 4958. Dumped 30 gals cmt. SD. 2/14 Tag'd top of cmt @ 4919. Ran pkr w/tail @ 4860. Pmp'd 500 gals P121 solvent. Set pkr. Foll'd w/200 gals 15% HCl, 600 gals 15% w/80# OS90 Unibeads foll'd w/1000 gals 15% HCl. Displ'd w/prod wtr. Pmp'd solvent @ 1-1/2 B/M @ 0 psi & acid @ 3 B/M. Max press 1400 psi, avg 1200, SIP 500, 15 mins vac. 2/15 Well on vac. Pulled pkr & ran prod equip. RD Farmington. 2/16 Pmp'd @ rate of 124 BW/D & 5 BO/D.

FEB 17 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 18 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 22 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 23 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 24 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. No report.

FEB 25 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. 2/23 prod 91 B/D gross w/89% cut;
10 BC/D. FL @ 2520'. Cum oil prod since AT 60 bbls.
FEB 20 1977

Carson Unit 4-20
(Stim Gallup)

TD 5043. PB 5008. STIM COMPLETE. On test before work,
prod 3 BO/D & 20 BW/D. On test 2/23/77 after work, prod
10 BO/D & 81 BW/D.
FINAL REPORT

MAR 01 1977