

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.

SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

(E. W. Mudge #3)

9. WELL NO.

14-13

10. FIELD AND POOL, OR WILDCAT

Bisti

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

Section 13-T25N-R12W  
NMPM

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

1.

OIL ☒ GAS ☐  
WELL 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' FSL & 660' FWL Section 13

14. PERMIT NO.

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

6114.9' KB

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(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

TITLE Div. Ops. 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

ACID TREAT GALLUP  
SHELL OIL COMPANY

FROM: 2/10 - 3/1/77

LEASE CARSON UNIT  
DIVISION WESTERN  
COUNTY SAN JUAN

BISTI  
WELL NO. 14-13  
ELEV 6114.9' KB  
STATE NEW MEXICO

NEW MEXICO  
BISTI FIELD

Carson Unit 14-13  
(AT Gallup)

"FR" TD 5040. PB 5003. AFE #526997 provides funds to AT Gallup. 2/7 Tested tbg to 800 psi; would not hold. MI&RU Farmington & pulled prod equip. Attempted to tag btm; stop'd @ 4947. Ran scraper & hydrottested tbg in hole. 2/8 Scraper stop'd @ 4947 (csg restriction); pulled scraper. Ran dump bailer & hit fish @ 4962. Dumped 4 sx cmt.

FEB 10 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 5003. No report.

FEB 11 1977

Carson Unit 14-13  
(AT Gallup)

FEB 14 1977

TD 5040. PB 4917. 2/9 Found cmt @ 4942. Dump'd 1-1/2 sx cmt. Pmp'd 300 gals P1 solvent. Set pkr & pmp'd 1000 gals 15%. Solvent pmp'd @ 1-1/2 B/M @ 0 psi. Acid pmp'd @ 3.5 B/M @ 1100 psi. Incr'd to 1400 psi when displ'g acid. Drop'd to 500 psi & on vac in 15 mins. 2/10 Tag'd cmt @ 4917. Pulled pkr & ran tbg w/anchor. (4 jts tbg bad when hydrottested) 2/12 Pmp'd 17 BO & 263 BW. 2/13 Pmp'd 8 BO & 226 BW.

FEB 14 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 15 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 16 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. 2/14 Pmp'd 235 BW & 12 BO. 2/15 Pmp'd 204 BW & 30 BO. 2/16 Pmp'd 220 BW & 27 BO.

FEB 17 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 18 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 22 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 23 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 24 1977

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. No report.

FEB 23 1977

Carson Unit 14-13  
(AT Gallup) FEB 28 1977

TD 5040. PB 4917. 2/23 prod 258 R/D gross w/89% cut;  
28 BO/D. FL @ 3371'. Cum oil prod since AT 204 bbls.

Carson Unit 14-13  
(AT Gallup)

TD 5040. PB 4917. AT COMPLETE. On test before work,  
prod 3 BO/D & 100 BW/D. On test 2/23/77 after work, prod  
28 BO/D & 230 BW/D.  
FINAL REPORT

MAR 01 1977