

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

L. M. Phillips #4
NM 070322

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 80202

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

At surface

790' FSL & 790' FEL of Sec. 10, T25N, R12W, NMPM,
San Juan County, New Mexico

14. PERMIT NO.

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

6219' K. B.

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

Gov't. 44-10

10. FIELD AND POOL, OR WILDCAT

Bisti Field

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

Sec. 10, T25N,
R12W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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) Install packer

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 attached prognosis

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

SIGNED

R. P. Plauty

TITLE Division Operations Engineer

DATE MAR 15 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC w/attachment

*See Instructions on Reverse Side

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SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME Gov't (Unit)
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		9. WELL NO. 44-10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FSL & 790' FEL Section 10		10. FIELD AND POOL, OR WILDCAT Bisti Field
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6219 KB	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 10-T25N-R12W NMPM
		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	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Install pkr	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

(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. P. Plauty

TITLE Div. Ops. Engr.

DATE APR 21 1978

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: NMO&GCC w/attachment

*See Instructions on Reverse Side

PULL PARTED RODS & ACID TREAT

BISTI FIELD

SHELL OIL COMPANY

LEASE

CARSON UNIT

WELL NO.

44-10

DIVISION

WESTERN

ELEV

6219 KB

FROM: 11/3/76 - 4/5/78

COUNTY

SAN JUAN

STATE

NEW MEXICO

NEW MEXICOBISTI FIELD

Carson Unit 44-10

(Pull prt'd rods & AT)

"FR" TD 4831. PB 4775. 10/28 RU Farmington Well Service to pull prt'd rods; broken box 16 rods down. Fish prt'd rods & started pull'g tbg. 10/29 Pulled tbg & chng'd pmp bbl. Ran tbg in hole w/tbg anchor; unable to set anchor. Pulled tbg. 10/30 Ran sdline & tag'd TD @ 4831. Ran csg scraper to 4775. POOH w/scraper & tbg. Ran Bkr ret pkr on tbg w/2 jts tbg below pkr & tbg tail @ 4746; did not set pkr. 11/1 Spt'd 300 gals P121 solvent to perfs. Set pkr. Pmp'd 1000 gals 15% HCl & displ'd acid out of tbg w/prod wtr. Max press 1200 psi @ 4 B/M. Avg press & final press 900 psi. Well went cn vac immediately after pmps SD. RD Dowell & left well SI. 11/2 Well still on sli vac. Pulled pkr. Ran tbg to 4746 w/tbg anchor 2 jts above tail of tbg. Ran 1-3/4" pmp on rods & hung pmp on. RD Farmington & left pmp'g unit stroking.

NOV 03 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. On 4-hr pmp'g test, made 15 BW & no oil w/8-80" SPM.

NOV 04 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. On 4-hr test, prod 40 BW & no oil.

NOV 05 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. Pumping. Rate 4 bbls/hr 10% oil.

NOV 08 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. Pmp'g @ rate of 4 B/H; oil incr'd to 20%.

NOV 09 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. Pmp'g.

NOV 10 1976

Carson Unit 44-10

(Pull prt'd rods & AT)

TD 4831. PB 4775. Pmp'g.

NOV 11 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. Pmp'g. On 24-hr test, pmp'd 97 bbls
fluid; 20% oil. NOV 12 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. NOV 15 1976
(Report discontinued until further activity)

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. (RRD 11/15/76) Pumped 96 B/D gross
fluid, 80% cut, 19 B/D Oil. Cum oil since treatment
181 BO. NOV 18 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. No report.

NOV 19 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 11/19 prod 96 bbls fluid w/80% cut;
19 BO/D. Cum prod since AT 219 bbls.

(Report discontinued until further activity) NOV 22 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. Note: Prod to be rept'd twice a week.
NOV 23 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 11/24 prod 96 B/D w/80% cut; 19 BO/D.
Cum prod since AT 314 bbls. Pmp'g 10-80" SPM. FL 11/11/76
@ 4158' w/previous static FL 10/15/76 @ 2079'. NOV 29 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 11/29 prod 96 B/D w/80% cut; 19 BO/D.
Cum prod since AT 409 BO.

DEC 03 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 12/7 prod 84 B/D w/85% cut; 13 BO/D.
Cum prod since AT 561 BO.

DEC 09 1976

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 12/13 prod 80 B/D w/85% cut; 12 BO/D.
Cum prod since AT 613 BO.

DEC 16 1976

Carson Unit 44-10
(Pull prt'd rods & AT)
DEC 28 1976

TD 4831. PB 4775. 12/20 prod 70 B/D w/85% cut; 11 BO/D.
Cum prod since AT 690 BO. 12/23 Replaced parted rods,
changed pump. Prod 175 B/D w/90% cut; 18 BO/D.

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 12/28 prod 144 B/D w/80% cut; 29 BO/D.
Cum prod since AT 922 BO.

JAN 03 1977

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. 1/3/77 prod 135 B/D w/80% cut; 27 BO/D.
Cum prod since AT 1089 BO. JAN 07 1977

Carson Unit 44-10
(Pull prt'd rods & AT)

TD 4831. PB 4775. On 2/13/77 prod 21 BO & 80 BW.

FEB 14 1977

Carson Unit 44-10
(Isolate csg leak)

TD 4890. PB 4831. (RRD 2/14/77) AFE #572736 provides to swb well clean & install pkr to isolate csg leak. 3/24 RU Farmington Well Service & pulled rods & plunger. Unset anchor by shearing pins. Flushed annulus w/45 BW. PU 3 jts tbg & ran to btm. Swb'd 10 bbls thick mud & 50 bbls hvy to clean fluid. 3/25 Pulled 6 swbs; 1st swb light mud. Swb'd 50 bbls total fluid; clean fluid @ end. Pulled & LD tbg. PU & ran 149 jts white band tbg w/Bkr Mdl A2 loc-set pkr on btm. Set pkr @ 4737. Ran swb; stop'd @ 3700. Ran paraffin knife & stop'd @ 3700. 3/27 Ran paraffin knife on sinker bar + 20 3/4" rods on top of sinker bar. Brk thru bridge & went to SN @ 4705. Ran swb cup on rods & went to SN. Ran swb cup on sinker bar; tight spt in tbg @ 4400'. Swb'd 30 bbls total fluid. 1st swb had light mud & clean fluid for remainder. Hit FL on last swb run @ 3400. Ran pmp & rods. Chk'd pmp action, ok. 3/28 Press tested tbg w/500 psi. Unseated pmp. Pmpd 50 bbls prod wtr mixed w/110 gals P557 paraffin inh'r foll'd w/50 bbls prod wtr mixed w/55 gals S271 scale inh'r. Flushed w/150 bbls prod wtr. Trt'd @ 1-1/4 B/M @ 900 psi. Press drop'd to 0 in 5 mins after SD of pmp. Seated pmp & hung well on. Released rig. On 24-hr test 4/2/78, prod 135 BDG, 14 BDO & 121 BDW.

FINAL REPORT

APR 05 1978