

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

L.M. Phillips No. 7
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	7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	9. WELL NO. 33-10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FSL & 1850' FEL of Sec. 10, T25N R12W, NMPM, San Juan County, New Mexico	10. FIELD AND POOL, OR WILDCAT Bisti
11. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T25N R12W, NMPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6199.6' KB	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)	☐		

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. Plaudy

TITLE Division Operations Engineer DATE 2/2/78

(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

Ala

8-5/8"
104'
288

STIMULATION PROGNOSIS
CARSON UNIT 33-10
2110' FSL & 1850' FEL
SECTION 10, T22N, R12W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elve: 6199.6' KB

KB-GL: 9'

TD: 4890' PBTD: 4845'

Completion date: 11-13-57

CURRENT STATUS: Producing 6 BDO + 40 BDW

PROPOSED WORK: Stimulate the Gallup producing interval to improve productivity.

PROCEDURE:

1. Move in rig. Pressure pump to 500 psi for indication of any leaks.
2. Pull equipment. Visually inspect rods and tubing for defects.
3. Run sinker bar on sandline and tag PBTD.
4. Run casing scraper on tubing to 4800 $\pm$ '. Test tubing if necessary.
5. If PBTD is below 4800', plug back to 4800' with cement. Use cement dump bailer for plug back. Minimum top of cmt. to be at 4800'. W.O.C. overnight.
6. Run tubing with retrievable packer and 1 joint tail.
7. With tail at 4745' $\pm$, spot 600 gals. Dowell P-121 solvent to perfs and set packer. Follow solvent with 600 gals. 15% HCl blended with 80# OS90 Unibeads (1:1 ratio of buttons and beads) follow with 1000 gals. 15% Hcl and displace acid with produced water. Do not over displace. Treat at maximum obtainable rate, not to exceed 1500 psi surface pressure. After acid hits perfs and pressure decreases, increase rate to maintain surface pressure between 1400 & 1500 psi. Add inhibitor and sequestering agents as required.
8. S. I. well overnight.
9. Pull packer and tubing.

4749'

4770'

4776'

PB 4785'

4777 4818'

4828'

4833'

4847'

4-17/2"
1005'
21.38

10. Run production equipment. Put on production. Test well 2 times each week for 6 weeks and report tests to Houston Operations Engineering.

COC:RMD

CC

Approved _____

CH
12-4-77

B
12-4-77

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.

L.M. Phillips No. 7
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 ☐	7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	9. WELL NO. 33-10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2110' FSL & 1850' FEL of Sec. 10, T25N R12W, NMPM, San Juan County, New Mexico	10. FIELD AND POOL, OR WILDCAT Bisti
11. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T25N R12W, NMPM
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6199.6' KB	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)	☐		

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. Plandey

TITLE Division Operations Engineer DATE 2/2/78

(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

OK

3-5/8" Δ
105'
188'

STIMULATION PROGNOSIS
CARSON UNIT 33-10
2110' FSL & 1850' FEL
SECTION 10, T23N, R12W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elve: 6199.6' KB

KB-GL: 9'

TD: 4890' PBTD: 4845'

Completion date: 11-13-57

CURRENT STATUS: Producing 6 BDO + 40 BDW

PROPOSED WORK: Stimulate the Gallup producing interval to improve productivity.

PROCEDURE:

1. Move in rig. Pressure pump to 500 psi for indication of any leaks.
2. Pull equipment. Visually inspect rods and tubing for defects.
3. Run sinker bar on sandline and tag PBTD.
4. Run casing scraper on tubing to 4800'+. Test tubing if necessary.
5. If PBTD is below 4800', plug back to 4800' with cement. Use cement dump bailer for plug back. Minimum top of cmt. to be at 4800'. W.O.C. overnight.
6. Run tubing with retrievable packer and 1 joint tail.
7. With tail at 4745'+, spot 500 gals. Dowell P-121 solvent to perfs and set packer. Follow solvent with 600 gals. 15% HCl blended with 80# OS90 Unibeads (1:1 ratio of buttons and beads) follow with 1000 gals. 15% HCl and displace acid with produced water. Do not over displace. Treat at maximum obtainable rate, not to exceed 1500 psi surface pressure. After acid hits perfs and pressure decreases, increase rate to maintain surface pressure between 1400 & 1500 psi. Add inhibitor and sequestering agents as required.
8. S. I. well overnight.
9. Pull packer and tubing.

4749'

4770'

4776'

PB 4785'

4818'

4823'

4833'

4847'

4-1/2"