

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LARGE DESIGNATION AND SERIAL NO.

SF 078563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Love

9. WELL NO.

#23-2

10. FIELD AND POOL, OR WILDCAT

Escrito-Lybrook/Gallup

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

Sec. 23, T24N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

143 Union Blvd - Ste 760, Lakewood, CO 80228

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

At surface

1850' FSL & 790' FWL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

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

6726' DF, 6714' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCCL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

It is proposed that the Love #23-2 be P&A'd per BLM's requirements.

See attached procedure and wellbore sketch indicating the tops of various formations.

Please provide us with a P&A procedure on which formations are required to be perforated and cemented.

RECEIVED
SEP 12 1986
OIL CON. DIV.
DIST. 3

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

SIGNED

William P. Baswell III

TITLE Operations Engineer

William P. Baswell III

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE 9/2/86

SEP 10 1986

John S. Kelly
AREA MANAGER
FARMINGTON RESOURCE AREA

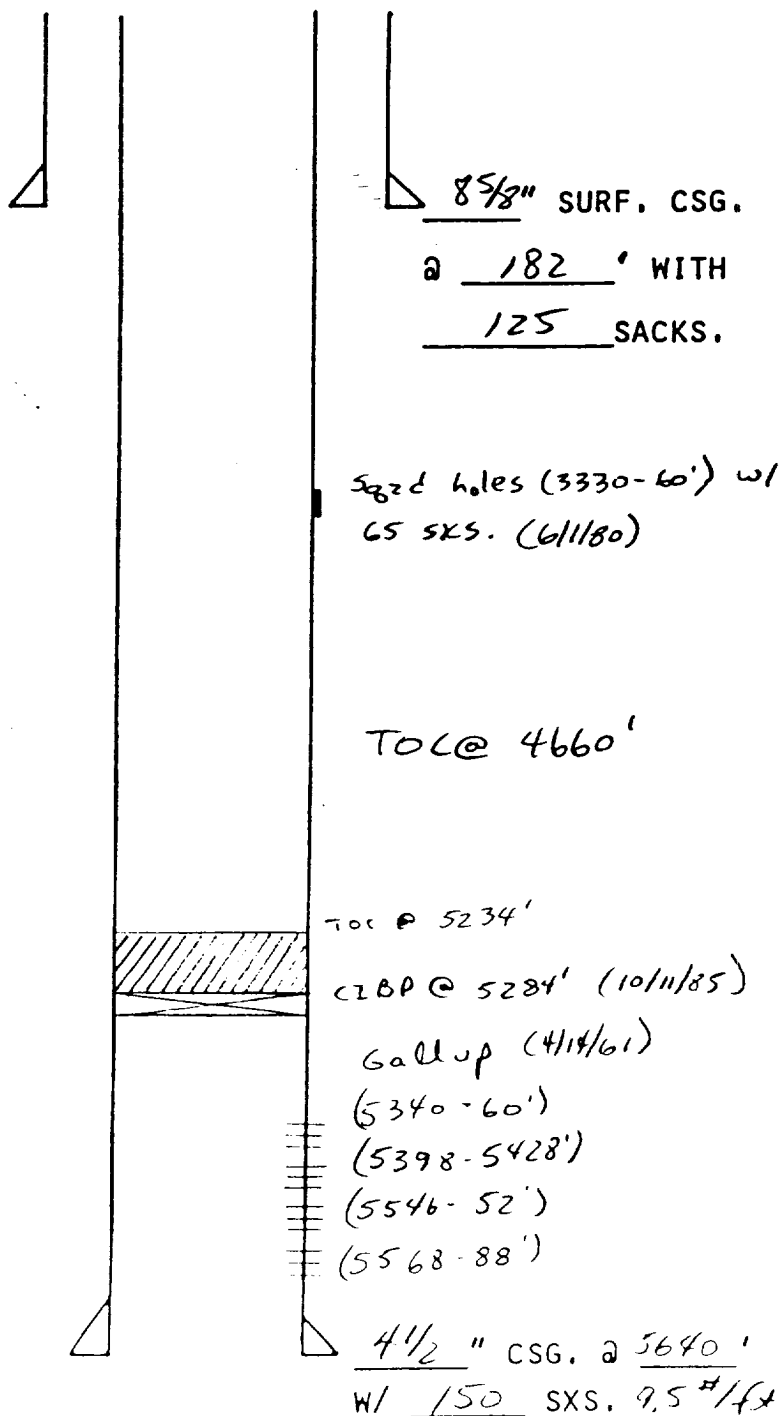
*See Instructions on Reverse Side

Procedure to P&A
Love #2-23

1. MIRU service rig.
2. NU BOP.
3. PU 10 jts tbq (158 jts stored in hole). RIH to $\pm$ 5230' to tag btm plug.
4. Roll hole w/85 bbls 9.2 ppg mud.
5. Spot 25 sxs cmt plug on btm plug. POOH w/tbq.
6. Spot & sqz cmt per BLM's recommendations and requirements to P&A well. (Will be available upon approved Intent P&A Sundry).
7. Remove all quipment. Level location and reseed.

LEASE LOVE
LOCATION 1850' FSL + 290' FWL Sec. 23, T24-R7W
COUNTY Rio Arriba

WELL NO. 2-23
FIELD Esrito - Lybrook
STATE New Mexico
TD 5640' KB 6726'
DF _____ GL 6714'



COMPLETION INTERVALS:

Picture Cliffs	1995'
Lewis	2100'
Mesa Verde	3568'
Point Lookout	4290'
Mancos	4536'
Gallup Upper	5314'
Lower	5526'

WELL HISTORY:

(4/14/61) Fraced w/ 49,260 gal
wtr. + 60,000 # 20/40 (6 btm
perms)

Fraced (Top perms) w/ 43,294 gal.
wtr. + 60,000 # 20/40 (43 BPM
@ 2700')

T + A'd well w/ CIBP + 7 SXS
cement on top (10/11/85)

REMARKS:

Plug # 2 - perf @ 3618' and spot a
plug ~~in~~ inside & outside from 3618' to 3518'
Mesaverde

Plug # 3 - perf @ 2100' and spot a
plug inside & outside from 2100' - 1730'
Pictured Cliffs & Fruitland.

Plug # 4 - perf @ 1398' and spot a
plug inside & outside from 1398' - 1298'
Ojo Alamo

Plug # 5 - spot a plug from 232' - 132'
Casing shoe

plug # 6 place a plug down the backside
• from 232' - 0' (Bradenhead)

plug # 7 place a plug from 0 - 50'
Surface
9.2 #/gal mud between the plugs