

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

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

5. LEASE DESCRIPTION AND SERIAL NO.

SF 078532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sperling

9. WELL NO.

30-1

10. FIELD AND POOL, OR WILDCAT

Escrito-Lybrook/Gallup

11. SEC., T., R., N., OR D.E. AND  
SURVEY OR AREA

Section 30, T24N-R6W

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 Dual Completion Oil & Gas

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' FEL, Section 30  
NE SE Section 30

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, OR, etc.)

6659' GL, 6672.5' KB

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)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PURPOSES 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 names pertinent to this work.)\*

See attached proposed P&A procedure.

RECEIVED  
APR 04 1986  
OIL CON. DIV.  
DIST. 3

Note Amendments

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

SIGNED

*William P. Baswell III*  
William P. Baswell III

TITLE Operations Engineer

DATE 3/4/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED  
AS AMENDED

APR 01 1986

AREA MANAGER

\*See Instructions on Reverse Side

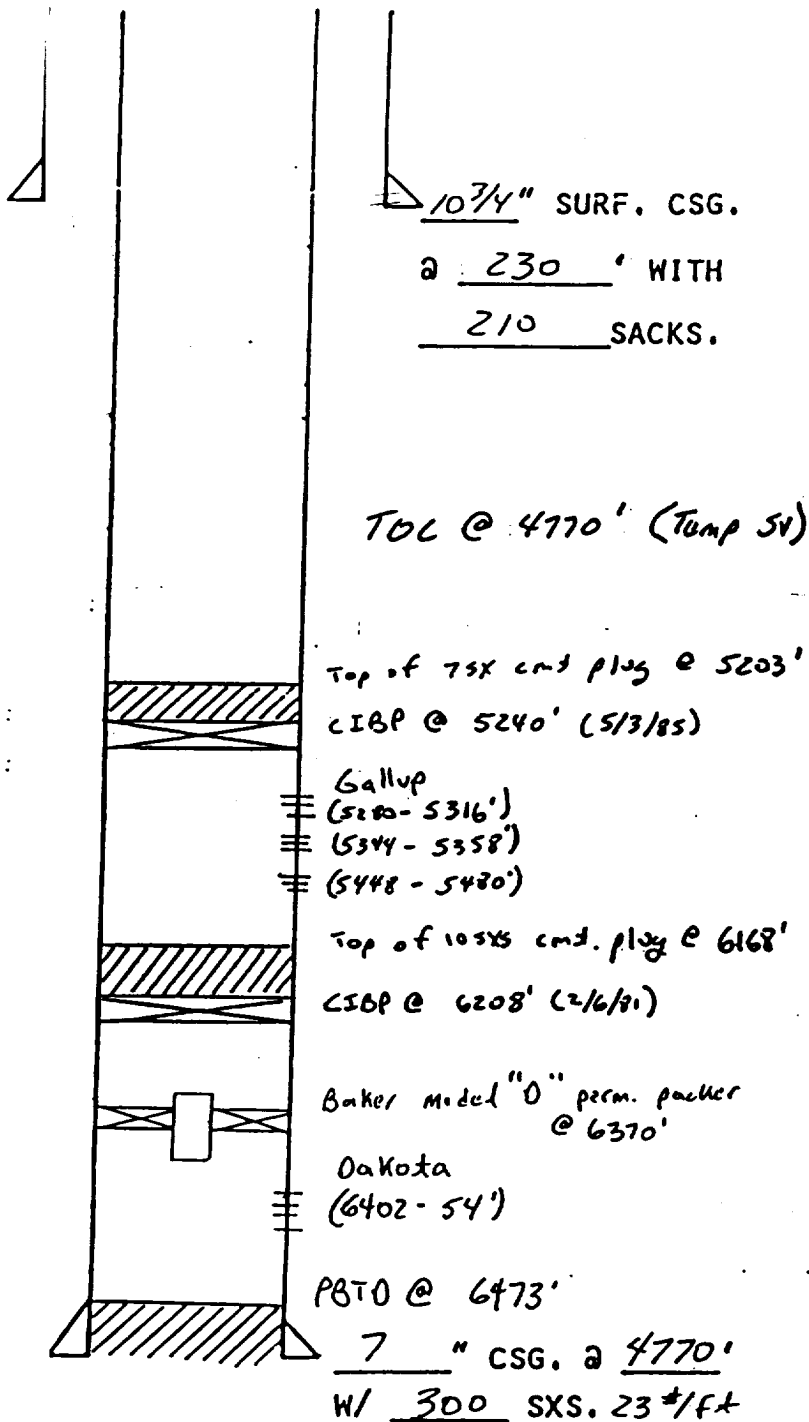
NMOCC

Proposed P&A Procedure  
Sperling #30-1

1. MIRU service rig.
2. TOOH w/164 jts 2-3/8" tbg.
3. MIRU perforators.
4. Perf. 7" csg @ 3575'. Set cement retainer @ 3470'. Mix & pump 50  
sxs Class 'G' cement into retainer.
5. Perf. 7" csg @ 2102'. Set cement retainer @ 2000'. Mix & pump 50  
sxs Class 'G' cement into retainer.
6. Perf. 7" csg @ 1882'. Set cement retainer @ 1782'. Mix & pump 50  
sxs Class 'G' cement into retainer.
7. Perf. 7" csg @ 1390'. Set cement retainer @ 1285'. Mix & pump 50  
sxs Class 'G' cement into retainer.
8. Perf. 7" csg @ 280'. Set cement retainer @ 175'. Mix & pump 50  
sxs Class 'G' cement into retainer.
9. Spot 25 sx plug to surf.
10. Cut off pipe 5' below GL & weld appropriate well marker plate.
11. Surface reclaimed to BLM specifications.

LEASE Sperling  
LOCATION NE SE Sec. 30, T24N-R6W  
COUNTY Rio Arriba

WELL NO. 30-1  
FIELD Escondido - Lybrook  
STATE New Mexico  
TD 6524' KB 6672'  
DF \_\_\_\_\_ GL 6659'



COMPLETION INTERVALS: Log Tops  
Picture Cliffs 2052'  
Point Lookout 4251'

Monks 4478'  
Gallup 5277'  
Greenhorn 6184'  
Graneros 6234'  
Dakota 6282'

WELL HISTORY:

REMARKS:

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 30-1 Sperling

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):
  - A. Place a Cement Plug from 5203' to 5103' in order to cover the top of the Gallup (at 5164' according to our Geologic review)
  - B. Place a cement plug inside and outside of casing from 2485' to 2385' in order to cover the top of the Chaco.
  - \* C. The plug in item 7 is to be moved down hole in order to cover the interval from 1568' to 1303' (in order to cover the Ojo Alamo. Present from 1518' to 1353' according to our geological review).

Office Hours: 7:30 A.M. to 4:15 P.M.

GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES  
FARMINGTON DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
  - c. Cut or remove tie downs.
  - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements: The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.