

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

80202
1515 Arapahoe, 3 Park Central, #200, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17

below.) 660' FNL to 660' FEL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☒

(other) ☐

5. LEASE

SF 079096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Bisti

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

Sec 9-24N-10W

12. COUNTY OR PARISH

San Juan

13. STATE

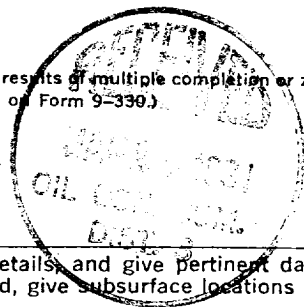
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

GL 6908', KB 6917'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



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.)*

1) Kill well, NDWH, NU BOP

2) Cut off tubing @ $\pm$ 5330 ft.

3) Establish injection rate of at least 3 BPM

4) Set 25 sx cement plug, cutting displacement short by .5 Bbl to allow cement to remain in tubing

5) Perforate tubing and casing @ $\pm$ 1200 ft.

6) Establish injection rate of at least 3 BPM w circulation to surface

7) Set 300 sx cement plug, cutting displacement short by 2 Bbl to allow cement to remain in tubing

8) Cut tubing @ 630 ft.

9) With bottom of tubing @ 350 ft set 25 sx cement plug, POOH w tbq

10) Erect 4' x 4" permanent marker

11) Clear location of facilities

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Kim D. Lecha TITLE Operations Eng. DATE 1/16/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 26 1981
James F. Sims
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

MOCC

*See Instructions on Reverse Side

ch 3-

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.



Grace Petroleum Corporation
Subsidiary of W.R. Grace & Co.
Three Park Central Suite 200
1515 Arapahoe Street
Denver, Colorado 80202
Phone (303) 825-8193

January 16, 1981

USGS
Box 959
Farmington, NM 87401

Attn: James Sims, District Supervisor

Re: Federal 2-9
Sec 9-24N-10W
San Juan Co., NM

Plugging and abandoning procedure

Dear Sir:

This is to inform you as to present conditions in this well.

- 1) The 2.375" 4.7# tbg is stuck @ 630'.
- 2) We were unable to pump into either the tubing or casing.
- 3) The piston for the piston lift system is in tubing @ $\pm$ 5330'.
We were unable to fish this out of the tubing.

Sincerely,

GRACE PETROLEUM CORPORATION

Kim D. Lucks

Kim D. Lucks
Operations Engineer

KDL/jn
Enclosures

Federal 2-9
Sec9-24N-10W
San Juan Co.

NM

TD 5460
PBTD 5369

8.625" 24[#]/_{ft} J-55
set @150'

1200'

4.5" 9.5[#]/_{ft} J-55 set @5468'

/// cement plug

/// existing cement

2.375" 4.7[#]/_{ft} J-55 @5330'

perforations
5292 - 5368

FEDERAL SURFACE

Attachment to Notice of
Intention to Abandon

U. S. GEOLOGICAL SURVEY
P. O. Box 959
Farmington, New Mexico 87401

Re: Permanent Abandonment

Well: 2-2 Federal

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 Bureau of Land Management 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 surface management agency is to be notified when surface rehabilitation is complete.
6. The following modifications to your plugging program are to be made (when applicable):
 - 1) Place a cement plug across the top of the Mega Verde and the Pievred Cliffs from 1648' - 2082'
 - 2) Place a cement plug across the Point Lookout from 4070' to 4230'.

Office Hours: 8:00 A.M. to 5:00 P.M.
Farmington Personnel to be notified:

Home Telephones:

Ray Swanson: Petroleum Engineering Technician - 325-8189
Fred Edwards: Petroleum Engineering Technician - 325-7885
Ken Baker: Petroleum Engineering Technician - 327-2170