

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYN. M. A. G. COPY  
SUBMIT IN TRI. ATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-026332

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NE Square Lake Premier Ut.

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Square Lake Grayburg-S.A.

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

Sec. 9, T-16-S, R-31-E

14. PERMIT NO.

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

4112 RT

12. COUNTY OR PARISH

Eddy

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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)\*

- 6/2/76 3606 TD, 3595 PBTD, Premier 3538-3571. MIRU DA&S Well Serv Unit 6/1/76, SDFN.
- 6/3/76 3606 TD, 3595 PBTD, Premier 3538-3571. Bled press off well, removed wellhead, instl BOP, POH w/14 jts & 22' piece of 2-1/16 tbg, ran OS w/2-1/16 grapples, lacked 20' getting to top of fish, OS full of scale, SD, prep to run WP.
- 6/4/76 3606 TD, 3595 PBTD, Premier 3538-3571. Ran 1 piece of 2-3/4 WP w/2-1/4 ID, unable to wash down to top of fish, ran 2-3/4 bit, CO to top of fish, circ out scale & rust, POH w/bit, ran 2-11/16 OS w/2-1/16 grapples to top of fish, caught fish, OS would slip off, POH, SDFN.
- 6/5/76 3606 TD, 3595 PBTD, Premier 3538-3571. Ran 2-21/32 OS w/2" grapples to 450, stuck OS worked loose & out of hole in 4 hrs, ran bit to top & circ out scale, rust & form, SDFN.
- 6/7/76 Ran 2-5/8 imp blk on 2-1/16 tbg to 456, had no imp, ran 1-3/4 Bowen spear, failed to catch fish, ran bit to top of fish, circ out rust, scale, plastic & form, SDFN & Sunday.

See Attached

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

SIGNED

*Christina D. Tucker*

TITLE

Authorized Agent

DATE

6/22/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

POSTED  
ID: 2  
P4A

3-11-77

## 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.

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- 6/8/76 Ran 2-3/4 OD OS w/mill tooth guide w/2-1/16 grapples on 2-1/16 tbg to 456, CO form cuttings to 485, well unloaded & blew tbg & OS out of csg, SI & SD.
- 6/9/76 Ran 2-1/16 mill on 2-1/16 tbg, CO bridge @ 44' & CO to 481, rec form, scale & paraffin, SDFN.
- 6/10/76 Plug tbg, pull to 256, unplug, rerun tbg w/saw tooth end, CO to 481, plug tbg, POH, unplug, rerun to 481, plug tbg, POH, had form core, SDFN.
- 6/11/76 Ran 2-3/8" 3 blade bit on 2-1/16 tbg to 470, mixed mud to 45 viscosity, CO to 481, drld on outside of csg to 496, pull bit to 478 top of parted 3-1/2" csg unable to get bit in top of csg, SDFN.
- 6/14/76 Attempted to get in top of 3-1/2" parted csg @ 478 w/16' piece of 2-3/8 tbg w/no success, POH ran 2-1/16" tbg w/lip guide & crook on bottom attempt to get in csg @ 478 w/no success, POH, SD for nite & weekend.
- 6/15/76 Ran 2-5/8 imp blk on 2-1/16 tbg to 476, POH had 2 cut marks on blk, welder welded pull nipple on 3-1/2" csg, worked csg up to 125,000# for 3-1/2 hrs, attempted to work loose w/no success, pumped wtr down csg for 2 hrs attempting to work loose w/no success, full 100,000# pull on csg, SDFN.
- 6/16/76 Nipple up on 3-1/2" csg ran saw tooth mill on 2-1/16 tbg, CO cavings in 3-1/2" csg @ 135, SD for nite.
- 6/17/76 CO in 3-1/2" csg from 135 to 481', P&LD 2-1/16 tbg, Howco cemented down 3-1/2" csg w/250 sx Class C cmt, pumped 232 sx out of parted csg @ 467, left 3-1/2" csg full of cmt, PP 900#, ISIP 650#, Job Comp @ 3:00 PM, 6/16/76, inst P&A marker, well P&A 6/16/76.  
FINAL REPORT.

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JUN 23 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO