

45F

RECEIVED BY DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 10 1985

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.)

O.C.D.
OIL ARTESIAN OFFICE

WELL ☒ OTHER Injection Well

5. LEASE DESIGNATION AND SERIAL NO.
NM-0162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
N. Square Lake Premier Unit

9. WELL NO.
15

10. FIELD AND POOL, OR WILDCAT
N. Square Lake (G/SA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
X-6-16-31

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

2. NAME OF OPERATOR
Walsh and Watts, Inc.

3. ADDRESS OF OPERATOR
1111 Seventh Street, Wichita Falls, Texas 76301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
X-660' FSL, 660' FEL, Sec. 6, T16S; R31E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4016' DF

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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.)

Casing leak at 281' could not be successfully repaired to continue use of well as a water injector. Mr. Bob Pitschke gave verbal approval to commence abandonment utilizing this procedure.

- 1.) Set CIBP at 3200'. Spot cement from 3200' to 2850' which caps the Premier Sand and Grayburg.
- 2.) Spot mud from 2850' to 1818'.
- 3.) Run cement bond log from 2000' to surface.
- 4.) a.) If top of cement is above 1700' spot cement from 1818' to 1718' (above Yates)
b.) If top of cement is below 1700', perforate at 1818'. Set retainer at 1750', squeeze with 50 sx. cement. Cap retainer with cement to 1700'.
- 5.) Spot mud from 1700' to 700'.
- 6.) a.) If cement covers outside of casing from 700' to 550', spot cement inside casing from 700' to 550'.
b.) If cement top is below 700', perforate at 700'. Set cement retainer at 625', squeeze through retainer with 100 sx. cement. Cap retainer with cement to 550'.
- 7.) Spot mud from 550' to 236'.
- 8.) Spot cement from 236' to 136'. Tag top of cement.
- 9.) Spot mud from 136' to 50'.
- 10.) Circulate cement from 50' to surface and cap with marker.

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

SIGNED C. A. [Signature] TITLE Engineer DATE 9/24/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 10-9-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side