

COPY TO O. C. C.

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP: TE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0234351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Vada Penn

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

33

Sec. 22, T8S, R36E

12. COUNTY OR PARISH 13. STATE

Toosevelt

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Tom Brown, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 2608, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 660' FNL & 660' FWL

14. PERMIT NO.

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

4116' DF

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)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

XX

(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.)*

SEE ATTACHED DAILY WORK OVER REPORT.

RECEIVED

APR 16 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

ACCEPTED FOR RECORD

MAY 29 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

TITLE Vice President

DATE 4-15-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FEDERAL # 1

- 10-31-78 - After attempting to pull rods @ 6700', attempted to release tbg ancor. Pipe would not move up or down or rotate. While working tbg. lift sub parted, dropped tbg. Ran fishing tool, caught fish 2' below ground level. Picked up on tbg., pulled tbg. in two. Pulled tbg out of hole, tbg. parted @ 6688' (tbg. measurment). SDFN This A.M. running impression block.
- 11-1-78 - Ran impression block. Tagged top of fish @ 6705' (sand line measurment). Pulled impression block - had 1" wide and 1" deep mark on side of impression block. Picked up 68.5' of 3 3/16" O.D. wash over pipe with 3 13/16" shoe, jars and 4 3 1/8" O.D. D.C. Ran tbg and tagged @ 6694'. SDFN This A.M. rigging up reversing unit.
- 11-2-78- Rig up rev. unit. Wash over 2" tbg. from 6694' to 6764'. Pick up off of pack, went back over pack, no drag. Pulled tbg, drill collars & wash pipe. SDFN Pres oper. Running tbg. with fishing tool.
- 11-3-78 - Ran overshot, D.C., jars and 2" tbg to top of fish. Attempted to get over fish - could not. Pulled tbg. and overshot. Recovered 8' of 2 3/8" tbg. and 22" piece of collapsed csg. Ran overshot and tbg. Caught fish, j arred tbg. ancor loose. Pulled 3300' of tbg and SDFN. This A.M. pulling tbg.
- 11-4-78 - Finished pulling tbg. to fish. Pulled rods and pump out of fish. Finished pulling tbg and tbg. ancor. Ran exchange tbg. ancor S/ on & off tool above it. Ran tbg. and set ancor @ 9771'. Pulled 10,000# over the wt. Rel. on & off tool. Pulled tbg. had backed off of on & off tool. SDFN
- 11-5-78 - Ran tbg, D.C., Jars & bumper sub, 3 5/8 O.D. overshot. Caught fish. Pulled 10,000# over wt..Rel. on & off tool. Pulled tbg. Stand D.C. , L.D. fishing tool & fish. SDFN.
- 11-6-78 - Shut down for Sunday. This A.M. Rigging up wire line truck prep. to dump sand.
- 11-7-78 - Rig up wire line unit. Run empty bailer to 6694' tagged something. Pulled bailer, ran tbg. & 3 5/8 O.D. tool to 9774'. Pulled tbg. Ran dump bailer dumped 115 gal. sand. Top of sand @ 9404'. Dumped 2 sxs cement and SDFN. This A.M. ran bailer, tagged cement @ 9672'. Now rigging down wire line trk.
- 11-8-78- Ran bailer, tag cement @ 9672'. Pull bailer, rig down wire-line unit. Ran tbg. to 8084'. Spot 10 sks. cement. Pull 50' tbg. let set 3 hrs. Attempted to tag cement, could not. SDFN
- 11-9-78 - Attempted to tag plug @ 8000'. No plug. Ran tbg. to 9610', circ. hole clean. Pulled bottom of tbg. to 9400', sopt 20 bbls. Gel. Pull bottom of tbg. to 8084', sopt 25 sxs C1 H 2% CC. Pull bottom of tbg. to 8000', rev. out excess cement. Pull all of tbg. Pick up 68 jts. 3 1/2 N-80 FL4S flush jt. liner 2069'. SDFN. This A.M. running wire line tag top of cement @ 8003'
- 11-10-78 - Ran right hand release safety jt. and tbg. adapter. Ran tbg. and tagged plug W/ liner @ 7969'. Cement liner W/ 20 sxs C1 C cement W/ 1%CFR2 & 2/10 of 1% HR4 & 20 sxs C1 C W/ 2/10 of 1% CFR2 & 2% CC. Plug down @ 12:25 P.M. MST
- 11-9-78. Set 45 min. Released safeyt jt. Reverse out 3 bbls. cement. Pulled tbg. LD extra tbg. SDFN This A.M. WOC.
- 11-11-78 - WOC
- 11-12-78 - WOC
- 11-13-78 - WOC This A.M. Prep. to drill out.
- 11-14-78 - Ran 2 7/8: bit & 4500' of 2 1/16OD tbg & 2 3/8" OC tbg. to top of liner. Got in liner, ran to 6100'. Tested top of liner to 1000 psi for 15 min. no leak. Ran tbg. & tagged top of soft cement @ 7445'. Washed out soft cement to 7565'. Drilled firm cement to 7783', circ. hole clean. SDFN

FEDERAL # 1

Page 2

- 11-15-78 - Drilled cement from 7783' to 8084'. Circ. hole clean. Test liner to 1000# for 30 min., no leak. LD extra tbg out of derrick. Ran bit to 9616' tag cement. Circ. out Gel plug. SDFN This A.M. displace hole W/oil.
- 11-16-78 - Displaced hole W/ oil. Drilled cement and fill from 9616 to 9703'. Pulled tbg, changed out bit. This A.M. running tbg.
- 11-17-78 - Ran tbg and 2 7/8" drag bit. Cleaned out sand and cement from 9703 to 9721'. SDFN
- 11-18-78 - Cleaned out from 9721 to 9724. Recovered frac sand and cement. POH to check bit. SDFN
- 11-19-78 - Ran 2 7/8" cutrite shoe and cleaned from 9724 to 9746½". Circ hole clean and SDFN.
- 11-20-78 - Shut down for Sunday
- 11-21-78 - Cleaned out from 9746½ to 9762½. Lost circ. Let fluid fall out of csg. Cleaned from 9762½ to 9770' cleaned out W/ fresh wtr. POH
- 11-22-78- Came out of hole with 2-7/8 shoe. Started back in hole with 6' of 1" Kobe tbg. to clean out to bottom. SDFN
- 11-22-78 - Finished running tbg. Washed sand out of tbg ancor. Pulled tbg. put on on & off tool and seating nipple. Ran tbg. attempted to latch into tbg. ancor. SDFN
- 11-23-78 - Latch into tbg. ancor. Flange well up. Run pump and rods, put well on pump.
- 11-24-78 - Shut Down for Thanksgiving.
- 11-25-78 - Release Pulling unit.