

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

3001504744

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

SWD

2. Name of Operator

J. Ray Stewart

3. Address of Operator

P.O. Box 451, Midland, Texas 79702

4. Well Location

Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line

Section 8

Township 25S

Range 30E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3189' GR 3199.5' KB

7. Lease Name or Unit Agreement Name

Poker Lake State

8. Well No.

1

9. Pool name or Wildcat

SWD Corral Canyon Delaware

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See attached workover report & wellbore schematic.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

J. Ray Stewart

TITLE

Owner

DATE

10/04/00

TYPE OR PRINT NAME

J. Ray Stewart

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Benny J. J...

TITLE

Field Rep

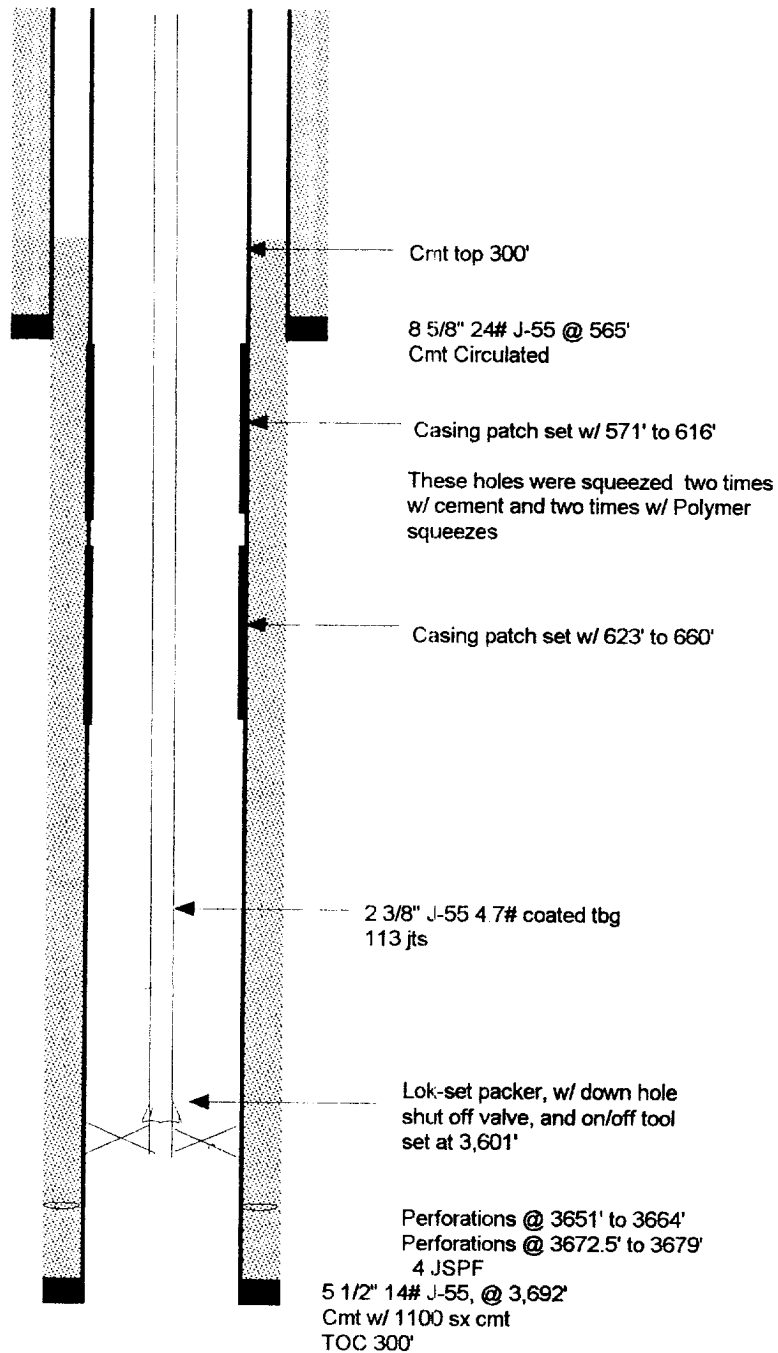
DATE

2-5-01

CONDITIONS OF APPROVAL, IF ANY:

J. RAY STEWART
POKER LAKE STATE #1 SWD
Sec. 8, T-25S, R-30E
660' FSL and 660' FWL
EDDY COUNTY, NEW MEXICO

OCTOBER 03,2000



J Ray Stewart

Poker Lake #1 SWD

09-15-00 Drove to location. RUPU

09-18-00 Wait on BOP. ND flange and NU BOP. Wrong size bolts.
Hot shot correct size bolts for BOP. Set frac tank.
RU kill truck and JB Fluid Services. Pump down backside and up
Tubing into frac tank. Pump 15 bbls BW and follow with 66 bbls
Super Vis Fluid into tubing annulus. Test to 400 psi. Leaked off.
Able to pump into casing at 2 BPM. SD for 24 hrs.

09-19-00 Arrive at location at 2 PM. Test backside to 300 psi. Bled off to
240 psi. No Test. Test tubing to 400 psi. OK SDON

09-20-00 RU kill truck. Reverse out Super Vis Fluid and hauled away.
Close down hole valve and get off an/off tool. POH with 113 jts
Injection tbg. Wait on workstring. Unload 117 jts 2 3/8 N-80 tbg.
RIH with testing packer and test casing to find holes. Isolated two
Leaks. Top leak from 591-601 could pump into at 1 BPM @ 400 psi
Bottom leak from 642-650 could pump into at 1/4 BPM @ 400 psi
Interval from 601-642 was undetermined. Total leaks from 591-650.
POH with packer. RIH with on/off tool and latch onto lockset packer
Release packer and POH with packer.

09-21-00 Lay down 1500' of workstring. RIH with RBP and set at 2000'
Consult with Weatherford and decide to POH with RBP.
RIH with 4 3/4" bit and scraper to 750'. OK POH
RIH with 3 jts washover pipe to 750' OK POH.
No problems or drag thru bad pipe. SDON

09-22-00 Stand by day for casing patch delivery

- 09-25-00 Wait on Weatherford tools, welder, and 2 7/8" tbg.
 PU and assemble 80' casing patch and setting tool.
 Wait on pump truck to load well to stop gas. Pumped 30 bbls BW
 Cleaned out cellar. Welder said OK to weld patch together.
 Weld casing patch together. Apply patch epoxy
 RIH with patch and 17 jts 2 7/8" tbg. Set patch at 580 to 660.
 Pressure up on tbg to anchor the cylinder at 1500-2000 psi.
 Pressure engages expander assembly and patch is starting to expand. OK
 Weatherford says now to pull the expander assembly up thru the patch.
 Pulling up at 40,000 to 50,000 lbs. Make 40' of pull and
 Pulling assembly parts. POH. Find pulling assembly unscrewed .
 Left cone, collat, and bullplug in hole. Bullplug fell to bottom.
 Tool failure and Weatherford agrees to fix well. SDON
- 09-26-00 Weatherford has assumed responsibility and control of well
 RIH with millshoe and 2 jts washover pipe. Washing over upper
 40' of patch. Tagged at 580' and washed over to 622'. POH
 No recovery. RIH with tubing open ended and tag at 605'
 POH with tubing and recovered 40' strips of steel wrapped around tbg. SD
- 09-27-00 Run many fishing tools in an attempt to get cone in set patch. Unable to
 Catch cone. Pushed cone down 5-10' and swedged out patch..SD
- 09-28-00 Continue dressing off set casing patch. POH. Top of patch at 623'
 Fished cone. Fished collet. RIH with 4 5/8" swedge and run thru
 Remaining patch from 623-660. OK. POH
 RIH with 4.5" RBP and set at 2000'. RIH with 4.5" tension packer
 And attempt to set below the patch. Unable to set the packer.
 Set packer in patch and tested below to 400 psi. OK .
 Bottom of patch is sealed. POH with packer. RIH with regular size
 Packer and set at 608'. Tested below. OK. Top of patch is sealed and
 Casing from 608-623 is OK. Test backside and able to pump into
 At 1BPM @ 300 psi. Set packer at 580' and test backside. OK
 Casing from 580 to surface is OK.
 Plan to set second casing patch from 571 to 616. SD

- 09-29-00 RIH Retrieve RBP. POH RIH with overshot to PBTD to try to Catch bullplug. Tag at 3675. Perfs from 3651 to 3679. POH No recovery. Decided not to clean out hole. Left bullplug in hole PU 45' casing patch and setting assembly and RIH with same. Get on depth and set casing patch from 571 to 616. OK. POH and lay down tools. SD
- 10-02-00 Lay down DC's and 2 7/8" tbg.
RIH with RBP and set at 2000'
RU kill truck and pressure up on RBP and casing patches.
Pressure to 400 psi and bled down to 270psi.
Retest with same results.
RIH with packer and set in lower patch and test below. OK
Test backside to 400 psi and bled to 270 psi.
Retest with same results.
Call OCD and talk with Jerry Guy. Gave verbal approval that test was Sufficient. POH with packer. RIH and retrieve RBP.
POH with RBP and lay down workstring.
Work on rig computer. SD
- 10-03-00 RIH with 5 1/2" Lokset Packer dressed to 4.5" O.D., downhole shut off Valve, and on/off tool and 113 jts inj tbg. Set injection packer.
Get off on/off tool. RU kill truck and circ packer fluid.
Get on on/off tool. Open valve. ND BOP and NU Wellhead.
Test backside with chart to 300 psi. Bled off to 290 psi in 30 minutes.
Jerry Guy with OCD gave verbal approval but did not witness.
Pump 100 bbls down tubing at 2.25 BPM @ 700 psi. OK. RDMO

Job complete

