FORM 3160-5
SECTION 13
TAMANO (BSSC) UNIT NO. 505

1. Inspect location and test safety anchors.

2. MIRU pulling unit. Unbeam unit. Unseat pump and POOH laying down rods and pump.

3. ND wellhead and release TAC. NU BOP.

4. POOH w/2-3/8" production tubing, laying tubing down for testing and internal coating.

5. Change out 2 3/8" pipe rams to 2 7/8" pipe rams.

6. PU 5 1/2" treating packer, SN (w/standing valve in place), and RIH on 2 7/8" workstring to 8224'.

7. Load tubing w/2% KCL water and pressure test to 4000 psig, retrieving standing valve.

8. Spot 130 gals of acid. PUH and set packer at 8030'. Load backside w/2% KCL water and pressure up to 1000 psig.

9. Acidize Bone Spring Second Carbonate perforation 8082-8224 with 3000 gals of 15% NEFE acid.

10. RU swab and recover load.

11. Release packer and POOH laying down 2 7/8" workstring and treating packer.

12. Change out 2 7/8" pipe rams to 2 3/8" pipe rams.

13. RIH w/2 3/8" X 5 1/2" Baker Lok-set packer (fiberglass lined) w/nickel plated wireline reentry guide, Guiberson "XL" on-off tool (316SS) and RIH on 2 3/8", 4.7#/ft, J-55, 8rd, EUE duoline tubing.

14. Set packer at 8000'. Release from on-off tool.

15. Reverse circulate 125 bbls of 2% KCL water containing corrosion inhibitor.

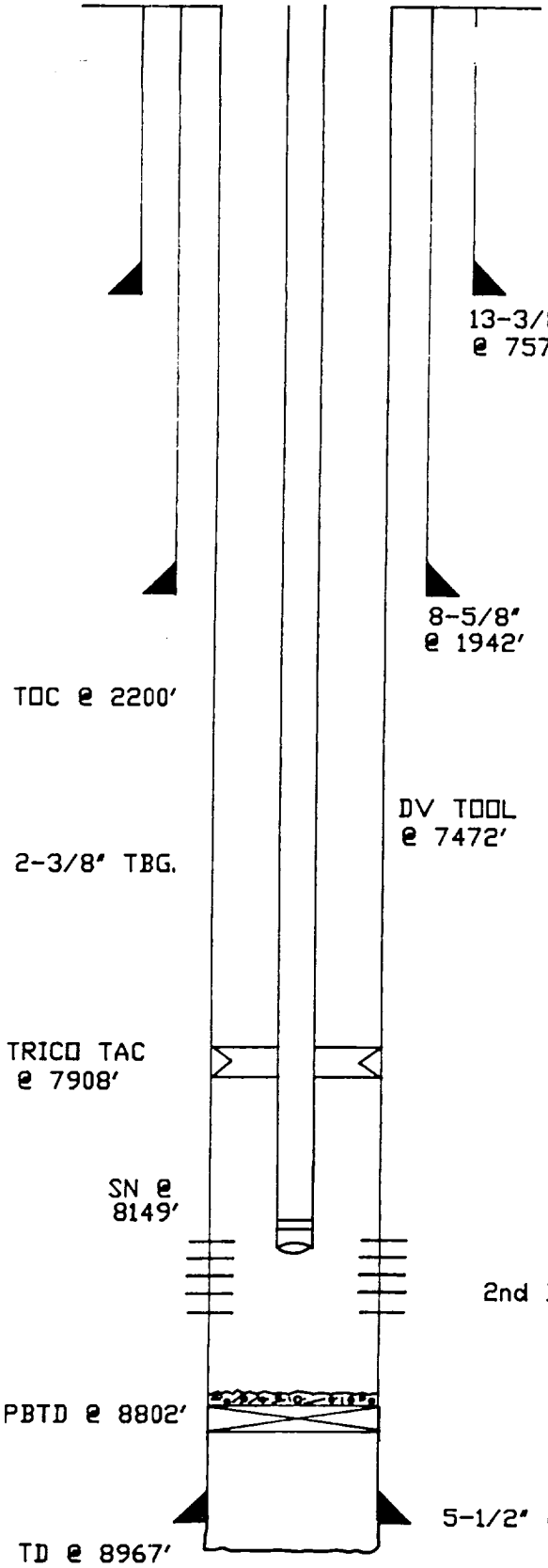
16. Latch onto on-off tool. ND BOP, NU wellhead.

17. Run mechanical integrity test on annulus to 500 psig.

18. Begin water injection into Bone Spring Second Carbonate perfs 8082-8224'.

19. Run RA and temperature profiles after two weeks of injection.

RDG/9203/kc



FIELD: TAMANO

LEASE AND WELL NO: BSSC UNIT NO. 505

LOCATION: 2260' FSL & 1980' FEL, SEC. 11, T18S, R31E

COUNTY AND STATE: EDDY COUNTY, NEW MEXICO

STATUS: PUMPING

TD: 8967' PBTD: 8802' KB: 3760' GL: 3740'

SURFACE CASING: 13-3/8", 48# H-40 @ 757', CEMENTED W/635 sx CLASS C. CIRC TO SURFACE.

INTERMEDIATE CASING: 8-5/8", 24# K-55 @ 1942' & 32# F/1942'-2706'. CEMENT W/1350 sx CLASS C, CIRC TO SURFACE.

PRODUCTION CASING: 5-1/2", 17# K-55 LT&C 8rd @ 8950' CEMENT W/400 sx CLASS H (1st STAGE), & 1100 sx CLASS C W/200 sx CLASS H (2nd STAGE), TOC @ 2200'.

TUBING: 270 JTS 2-3/8", 4.7# J-55, 5-1/2" TRICO TAC, SN, SLOTTED MUD ANCHOR, TAC @ 7908', SN @ 8149.

RODS: (94) 7/8" NORRIS 90 W/7/8" SLIMHOLE SPRAYMETAL CPLGS. (230) 3/4" NORRIS 90 W/3/4" FULLHOLE SPRAYMETAL CPLGS. 2"x1-1/4"x16'x18' RHBC PUMP.

PUMPING UNIT: LUFKIN 320-256-120

2nd BONE SPRING F/8082'-8224'

PRESENT COMPLETION: (FORMATION AND INTERVAL) 2nd BONE SPRING CARBONATE 8082'-98', 8110'-18', 8128'-40', W/2 JSPF (75 HOLES), 8140'-70', W/2 JSPF (61 HOLES). 8170'-8224', W/2 JSPF (108 HOLES).

HISTORY: SPUD ON 4/10/88. PERF'D 2nd BONE SPRING CARBONATE F/8082'-81440' OA, ACIDIZED W/2400 GAL 15% NEFE. WELL TESTED ON 6/24/88 @ A PUMP RATE OF 86 BOPD, 71 MCFD & 0 BW. ON 8/10/88 PERFS WERE ADDED F/8170'-8224', WELL WAS IP ON 8/19/88 @ A RATE OF 65 BO, 3 BW & 54 MCF IN 24 HRS. 11/15/88 ACID FRAC'D BONE SPRING W/16,000 GAL GELLED PAD & 4500 GAL 20% HCL. SUBSEQUENT PROD: 55 BO 8 BW IN 24 HRS. 3/1/89 PERF'D F/8140'-70', & ACIDIZED W/3000 GAL 15% HCL USING PPI TOOL WELL FINALED 3/13/89 @ 96 BO, 4 BW, & 137 MCFD. CURRENT PRODUCTION: 1 BO, 0 BW & 47 MCFD (4/4/92).