

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
5. Indicate Type of Lease
STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [ ]
2. Name of Operator
3. Address of Operator
4. Well Location
Unit Letter \_\_\_\_\_ : \_\_\_\_\_ feet from the \_\_\_\_\_ line and \_\_\_\_\_ feet from the \_\_\_\_\_ line
Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ NMPM \_\_\_\_\_ County \_\_\_\_\_

12. 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 [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date: [ ]

Rig Release Date: [ ]

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

SIGNATURE alicia fulton TITLE DATE

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: Joseph Thompson TITLE Petroleum Specialist DATE 6/14/2022

Conditions of Approval (if any):



## Objective

There is either a HIC or leaking pkr. Will scan injection tubing and pending scan may need to replace w/ 3-1/2" IPC tbg. If there is a HIC shallower than allowed pkr setting depth HIC will be squeezed w/ cement.

## Procedure

- 1.0 MIRU WOR, rev unit, with iron and related equipment. Test lines to 250 low and 4,500 high. Set working tanks with treated fluid per Tech Management.
- 2.0 Bleed off casing gas pressure through choke manifold into battery line. Attempt to bleed of tubing pressure the same way.
  - 2.1 Pump down tubing and casing if needed to kill well. Wait 10 min. Ensure well is static.
  - 2.2 If building up pressure calculate kill mud weight needed. Verify w/ engineer and superintendent.
- 3.0 Set BPV in tubing hanger. ND injection tree, NU 5k hydraulic BOPs loaded with 4-1/2" rams and blinds. NU 5k annular BOP. Retrieve BPV. Insert TWC
- 4.0 Test BOP to 250 low and 4,500 psi. Test annular to 250 low and 2,000 psi high. Retrieve TWC
- 5.0 RU casing crew.
- 6.0 RU tbg scanners – Hydrostatic Pipe Services
- 7.0 Release pkr. Wait 10 min. Ensure well is static
- 8.0 Scan OOH with injection string, visually inspect tubing. LD injection string. Take pictures and collect samples of any deposition or corrosion on the injection string.
- 9.0 RDMO casing crew
- 10.0 Set pipe racks, MI work string 2-7/8", 6.5#, P-110, 8RD EUE
- 11.0 PU 7" RBP / test packer and WS
- 12.0 Set RBP at 13,242'. Test RBP to 500 psi. Then test to surface.
  - 12.1 If test to surface is good. POOH to RIH w/ prod equip.



12.2 If test is bad check to see if there is a depth 13,200' or deeper that can pass a test to surface. *Deepest depth possible is where injection pkr will be set.*

\*\*\*IF casing does not need to be repaired\*\*\*

13.0 Release RBP. POOH w/ WS and RBP.

14.0 Schedule with OCD to witness MIT test.

15.0 If 4.5" injection string is in good shape re run and same BHA and have GB tech (Tuboscope is a backup option) on location. If not, prep location with 3-1/2" L-80 8RD EUE IPC tubing.

16.0 MIRU hydrotesters.

17.0 RIH w/ injection BHA (B to T) and injection tubing. TTIH to 3,000 psi. BHA below is the contingent BHA. **First choice is the same BHA w/ 4.5" duolined tbg.**

17.1 Pump out plug

17.2 6' sub jt tail pipe 3-1/2"

17.3 Nickel coated injection pkr

17.4 Profile nipple (enter size) (Stainless steel)

17.5 O/O tool

17.6 Landing nipple

17.7 3-1/2" to surface

18.0 Set packer

19.0 Release off O/O. Circulate packer fluid. Engage O/O.

20.0 Space out tubing to set 15k in compression on packer. Land tubing head.

21.0 Test packer to 1,000# for 15 min.

22.0 Pressure up on tbg to eject POP.

23.0 ND BOP

24.0 NU WH.

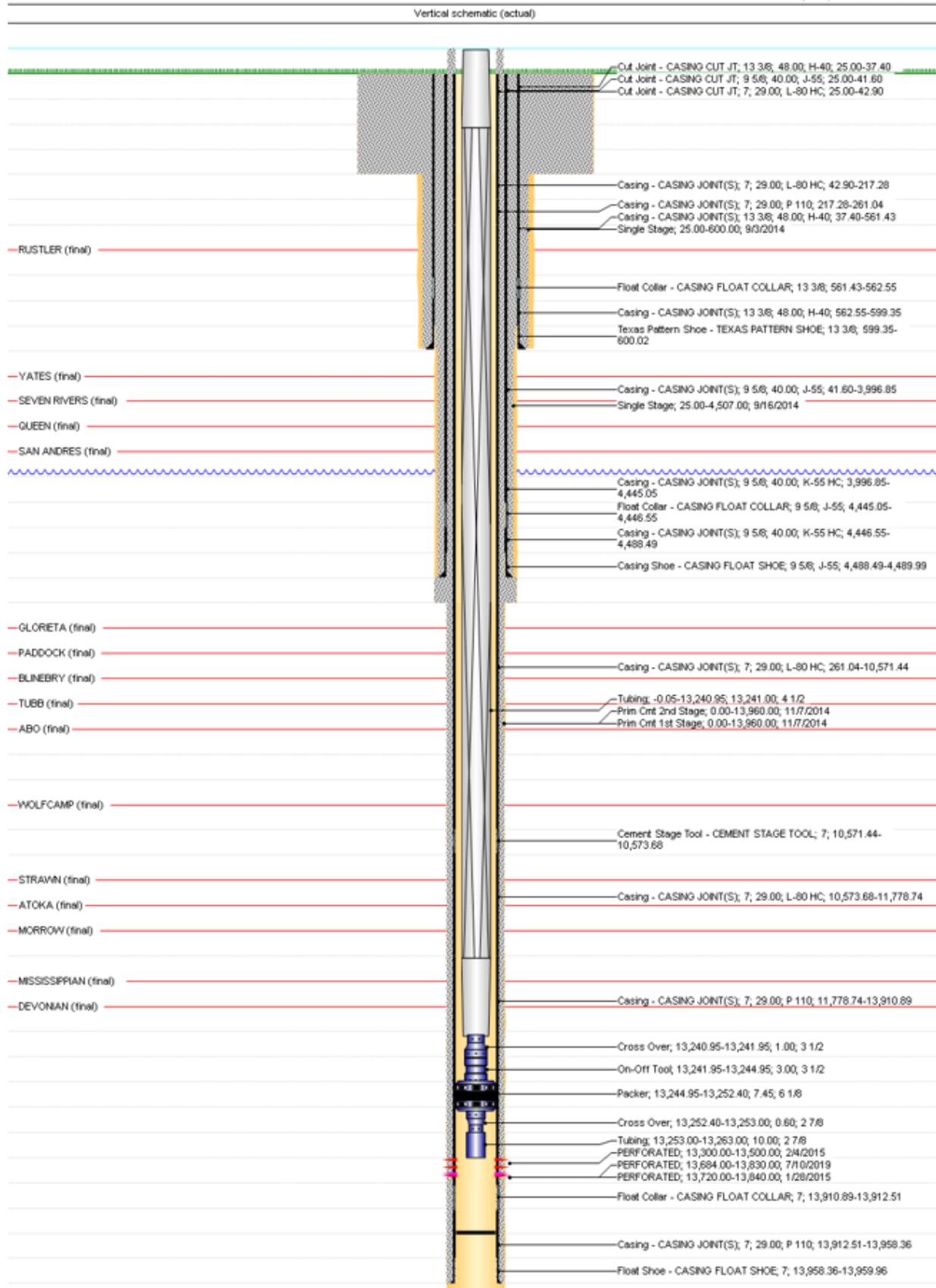
25.0 RDMO WOR

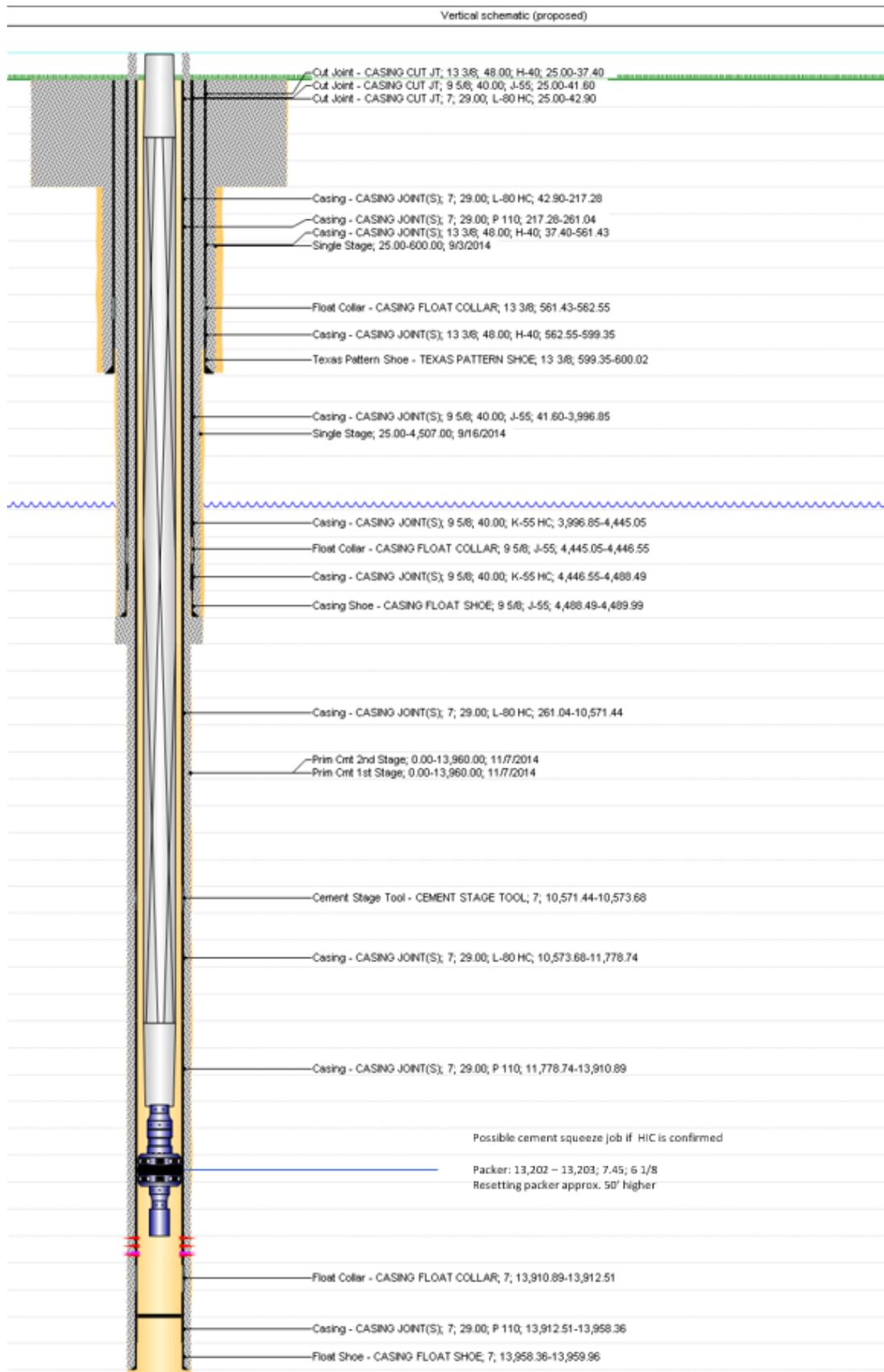
26.0 Perform MIT w/ OCD.



## Contingent procedure

13. Dump sand on RBP.
14. Pull up hole and isolate HIC. Determine injection rate and communicate to Petroplex cement company.
15. POOH with test pkr.
16. PU cement retainer and set 75' above the top of the determined leaking interval. Determine injection rate and communicate to cement company. POOH.
  - a. Pump through cement retainer at surface to ensure it clear.
  - b. Before setting retainer, pump 1.5 tbq capacity. Set retainer.
  - c. Sting out of retainer and test tubing to 1000 psi over max pressure. Sting back in.
  - d. Pressure test backside to 500 psi.
17. Pump cement per cement company guidelines.
18. Sting out of cement retainer, reverse out, POOH w/ setting tool and shut down for the night, WOC
19. PU 6" bit & TIH w/ WS. DO cement retainer and cement. If returns are still green, discuss shutting down and continuing the next day
20. Pressure test casing to 500 psi.
21. If good POOH and LD bit.
22. PU retrieving head and circulate sand off RBP.
23. Latch onto RBP, release, wait 10 min to ensure well is static. POOH and LD RBP.
24. Proceed from step 14 of original procedure.





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**Santa Fe, NM 87505**

CONDITIONS  
 Action 96392

**CONDITIONS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 96392
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
jthompson	-Operator shall provide notice to the OCD 24 hrs. prior to MIT. -Operator shall provide an updated wellbore diagram with subsequent report.	6/14/2022