

JAVERNICK OIL LLC
PLUGGING FOR Operator #57005

Operator #44390

MESSER WELL
API 05-043-40051

SESE Sec 33 19S 69W
Fremont County, CO

PLUG AND ABANDONMENT PROCEDURE

PREPARATION FOR P&A OPERATIONS:

- a. Conduct bradenhead test and submit ECMC Form 17
- b. Submit ECMC Form 27 for flowline and equipment removal
- c. Submit ECMC Form 42 Notice of MIRU 2 business days ahead of operations
- d. Submit ECMC Form 42 Notice of Plugging Operations 48 hrs prior to mobilizing

P&A OPERATIONS PROCEDURE:

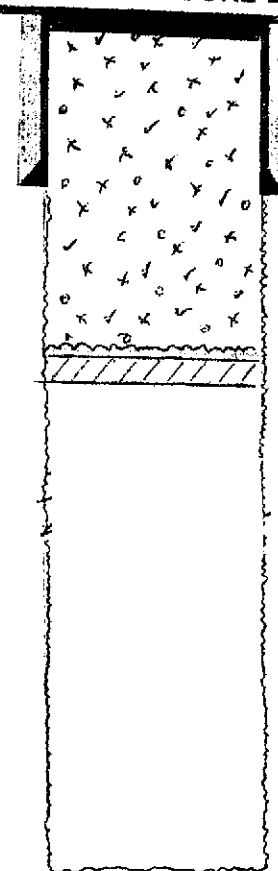
1. MIRU (service unit, tools, trailers, backhoe, skid-steer)
2. Post signage at access road indicating P&A Operations
3. Dig out and remove cellar ring to access wellhead
4. Load hole with water and biocide to control well, if needed

Note: this well was drilled at turn of last century and has no Reportable history of casing. Other wells in area of same vintage had 16" Conductor casing to about 60' and 7 1/2" surface casing to about 150' followed by open hole to 1800'.

5. Remove WH slips, flange and seal. Change out tongs.
6. POOH with tubing, if any, and lay down on trailer.
7. Install casing jacks.
8. Pick up on casing. If necessary, calculate freepoint
9. If freepoint determines casing is stuck, RU Wireline Services to freepoint and cut casing (must be at least 100' below surface casing shoe)
10. Pull casing out of hole and lay down on trailer
11. Pick up wood plug and RIH to set 25' above casing cut
12. Mix 5 sx sakrete and dump on top of wood plug
13. Let set overnight. Move casing trailers off location.
14. RIH with sandline and tag plug. RDSU.
15. RU Cementing Services and fill casing to surface with 10 cu-yds "Fremont Well Mix" Cement (Course No. 8 Grout, Sand, Cement I/II, pozzolan, carboxylate). Adjust volume as necessary and let set overnight.
16. Excavate hole around surface casing and cut casing 4' below ground level and spot weld on steel I.D. plate
17. Backfill hole with fill. Clean location, and level.
18. Submit Form 6 Subsequent Report of Abandonment
19. Upon Form 27 approval, remove flowline and tank
20. Schedule dirt contractor for lease reclamation

PROPOSED P&A WELLBORE DIAGRAM

7 1/2" (?)
Surf. Casing
@ 150'



Welded on
Steel I.D. Plate

10-cu-yds cement
grout mix to surface

Wooden Plug, capped
w/2-5 sacks Sakrete

Casing cut @ freepoint
or minimum 100'
below surf. shoe

5" (?) uncemented
production casing