

PETRO MEX
1-2-8-101 ISMERELDA FEDERAL
API # 05-045-13327
T85 R 101 WSECTION 2 652' FSL 600' FWL
GAFIELD COUNTY, COLORADO

COGCC Doc #2597092

10/21/2012

Surface Casing: 9-5/8" to 476' cemented to surface

Intermediate casing: 7" 23# to 1862' did not circulate pumped cement 150' to surface

Production Casing: 4-1/2" 11.6# from 6800' to surface cement top 3060'

Proposed Work: Plug well reclaim location

NOTIFY BLM AND STATE PERSONAL IN GRAND JUNCTION 48 HRS BEFORE JOB START

1. MIRU work over rig.
2. ND WH. NU BOP's.
3. TIH W/ 2-3/8" TBG TAG PBTB' 6557' ROLL HOLE W/ GEL
4. MIRU CEMENT COMPANY MIX AND PUMP 10 SXS CLASS G NEAT CEMENT 15.6# YEILD 1.18 11.8 CU/FT 135' TOO H TO 6400' REVERSE OUT W/ GEL TO CLEAR TBG. TOO H W/ TBG TO 5000' WAIT 4 HRS TIH TAG CEMENT
5. TOO H TO 3342' PRESSUE TEST CASING TO 100 PSI FOR 30 MIN.
6. MIX AND PUMP 20 SXS SXS CLASS G NEAT CEMENT 15.6# YEILD 1.18 23.6 CU/FT TOO H TO 3040' REVERSE OUT W/ GEL TO CLEAR TBG TOO H W/ TBG
7. MIRU WIRE LINE PERFORATE WELL @ 1800' RIG DOWN WIRELINE
8. PUMU 4-1/2' CEMENT RETAINER TIH SET @ 1650'
9. MIRU CEMENT COMPANY MIX AND PUMP 25 SXS CLASS G NEAT CEMENT 15.6# YEILD 1.18 30 CU/FT 150' INSIDE 4-1/2" CASING, INSIDE 7" STING OUT OF RETAINER, TOO H W/ TBG
10. MIRU WIRELINE PERF CASING @ 450'
11. MIRU CEMENT COMPANY MIX AND PUMP 86 SXS CLASS G NEAT CEMENT 15.6# YEILD 1.18 30 CU/FT CIRCULATE CEMENT TO SURFACE.
12. CUT OFF WELL HEAD RIG DOWN MOVE OFF RIG.
13. RECLAIM AND RESSED LOCATION TO BLM SPECICATIONS IN APD. INSTALL DRY HOLE MARKER



STATE OF
COLORADO

Andrews - DNR, David <david.andrews@state.co.us>

Ismerelda 1-2-8-101 P&A

Andrews - DNR, David <david.andrews@state.co.us>

Sat, Aug 23, 2014 at 12:03 PM

To: Linn Wilson <linn_wilson@sisna.com>

Cc: Craig Burger - DNR <craig.burger@state.co.us>, Bill Yokley - DNR <bill.yokley@state.co.us>, Don Sharp - DNR <don.sharp@state.co.us>, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>, "bhartman@blm.gov" <bhartman@blm.gov>, Edward Fancher <efancher@blm.gov>, Jane Stanczyk - DNR <Jane.Stanczyk@state.co.us>

Linn,

Your procedure is acceptable with two changes and one addition:

- Step 10: Move perf depth down to 526' (50' below the surface casing shoe)
- Step 11: Increase cement volume because of Step 10 change. Circulate cement to surface
- Addition to Step 12: After cutting off well head, run in 7" by 9-5/8" annulus with tubing to 50' and circulate cement to surface

Please proceed when you are ready on Monday. I will have Craig get with our Permitting Staff next week to identify all delinquent COGCC paperwork for this well.

Thanks,

Dave

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Region



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

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On Fri, Aug 22, 2014 at 9:07 PM, <linn_wilson@sisna.com> wrote:

David

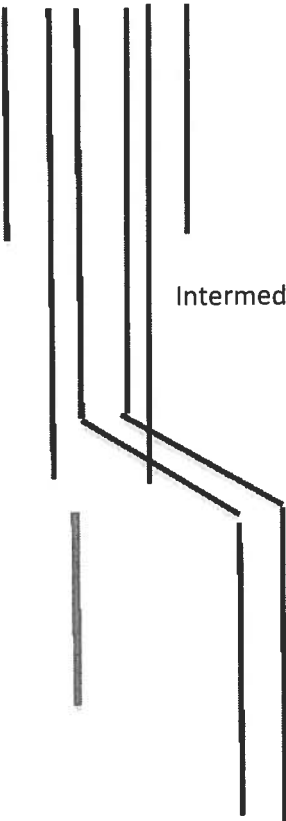
This is what I came up with let me know if this will work. Thanks Linn

Sent from Windows Mail

2 attachments

Ismerelda 1-2-8-101 Well Bore Diagram

Well never completed
or perfed



9 -5/8 casing set at 476'
cemented to surface

Intermediate string 7" 23# set to 1862
cement pumped to 150, below surface

Cemet plug set @1850 above
Fish

Fish 2527' of 3-1/2 drill pipe

Pproduction Casing 4-1/2" 11.6# 6800'
cemented fromm 6800'to 3060'

PBTD 6557'