

30-015-10068
NOTICE OF INTENT
COMPLETE IN LOWER CHERRY CANYON

7. PU & TIH w/ 3rd cmt retainer on 2-7/8" tbg. Set retainer @ +/- 2300'.
8. Establish injection rate into perms 2327'-89'. Pump cmt as needed to obtain squeeze. Pull out of retainer and clear cmt. TOH w/ tbg.
9. TIH w/ bit, DC's, and tbg. RU reverse unit. Drill out retainer and cmt @ 2300'. Pressure test squeeze job.
10. Continue in hole and drill out retainer and cmt @ 3700'. Pressure test squeeze job.
11. Continue in hole to bottom squeeze. Drill out cmt to +/- 4100'.
12. PU & spot 200 gals 7-1/2% "mud-removal" acid from 4019' to 3819'. TOH w/ tbg, DC's and bit.
13. RU wireline. TIH w/ 4" carrier guns, premium charges, and shoot 1 JSPF @ 3951, 3953, 3955, 3959, 3961, 3964, 3969, 3973, 3975, 3981, 3983, 3986, 3990, 3993, 3995, 3998, 4003, 4009, 4015, 4019 (total 20 holes). (Depths based on Wedge GR/CNL/CCL run 4/7/90).
14. TIH w/ 5-1/2" treating pkr and tbg to +/- 3900'. Reverse spot acid into tbg. Set pkr.
15. Breakdown perms by pumping away spot acid.
16. Continue treatment by pumping 1200 gals 7-1/2% "mud-removal" acid carrying 40 ball sealers down tbg at a rate of +/- 3 BPM. If ballout occurs, surge off balls and finish treatment.
17. Swab back load and evaluate.
18. If warranted, obtain frac procedure from Midland office and frac perms.
19. Swab back load.
20. Release pkr. Drop down and wash out to fill to PBTD of 4090'. TOH w/ tbg & pkr.
21. TIH w/ production equipment. Hang on pumping unit and place well on production.

SUMMARY OF WELL HISTORY:

ELEVATIONS: 3229' GL 3246' KB (17' AGL) 11,812' TD 3665' PBTD

CASING: 9-5/8" 36# @ 2310' w/ 1450 sx circ
5-1/2" 17 & 20# @ 11,812' w/ 1040 sx TOC 7400'
squeezed 410 sx from 6756'-5600'
squeezed 500 sx from 3830' TOC 1185'

PERFORATION: 2327'-2389', open
3730'-3750', plugged off w/ CIBP + 35' cmt @ 3665'
6640'-6985', plugged off w/ CIBP + 35' cmt @ 6545'
9637'-9653', plugged off w/ CIBP + 35' cmt @ 9515'
10,735'-10,775', squeezed