

RECEIVED

JUL 20 1961

Attachment for USGS Form 9-331a

Shell Oil Company
Henshaw Deep Unit # 2 O. C. O.
SW/4, SE/4, Sec. 24-16-35E, OFFICE
Eddy County, New Mexico

1. Perforated 9090' - 9100', 9112' - 9117' w/2 jet shots per foot.
2. Ran tubing to 9075', set Sweet HD-100 packer @ 9015'.
3. Pumped 50 RCN ball sealers followed by 1000 gallons 15% MCA @ 4.7 b/m. Max./Min. pressure 1900/1400 psi. Recovered load oil.
4. In 24 hours flowed 70 BF, cut 4% BS&W, thru 24/64" choke. FTP 200 psi. In 18 hours flowed 20 BO, cut 0.4% BS&W, thru 24/64" choke. FTP 175 psi.
5. Killed well, pulled tubing and packer.
6. Set Baker Model "N" CIBP @ 9106'.
7. Ran 2" tubing open ended and hung @ 9102'. Tubing stop @ 9034'. Packer set @ 9072'.
8. In 24 hours flowed 42 BO thru 24/64" choke. FTP 100 psi.
9. Pulled tubing and packer.
10. Set Model "N" CIBP @ 9070'.
11. Perforated 8898' - 8904' w/2 jet shots per foot.
12. Ran 2" tubing and hung @ 8904'. Packer set @ 8875'. Tubing stop @ 8842'.
13. In 9 1/2 hours swabbed 17 bbls. BS&W.
14. Treated w/500 gallons 15% NE acid @ 1/2 b/m. Max./Min. pressure 4000/3800 psi.
15. In 8 hours swabbed 97 BF, cut 90 - 100% water. FL 6000'.
16. Pulled tubing and packer.
17. Set Baker Model "N" CIBP @ 8870'.
18. Perforated 8753' - 8763' w/2 jet shots per foot.
19. Ran 2" tubing and hung @ 8763'.
20. Treated w/500 gallons 15% MCA @ 1 b/m. Max./Min. pressure 600/300 psi.
21. Recovered load.
22. In 23 hours flowed 122 BO + 33 BW thru 11/64" choke. FTP 875 psi.