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| DISTRIBUTION | | | | | | Form C-101 | |
| SANTA FE | 0+6-NMOCD-Hobbs | | | | | Revised 1-1-65 5A. Indicate Type of Learn | |
| U.S.G.S. | 1-File | | | | | STATE XX FEE | |
| LAND OFFICE | D OFFICE 1-Engr DBW | | | | | 5. State Cil & Gas Lease No. | |
| DEFRATOR 1-Foreman CRM | | | | | L-5393 | | |
| 1-Laura Richardson | | | | | | | |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | 7. Cuit Agreement Name | | |
| la. Type of Work | - | | | | 7. Ohn Agre | ement pame | |
| DRILL DEEPEN PLUG BACK X | | | | | | 8. Farm or Leuse Name | |
| CIL X GAS SINGLE XX MULTIPLE | | | | | | 6 State Com | |
| well [4] Well [] 6/HER ZONE [] 70NE [] 2. Name of Operator | | | | | | 9. Well No. | |
| Getty Oil Company | | | | | | 1 | |
| 3. Address of Operator | | | | | 10. Field and Peol, or Wildret | | |
| P.O. Box 730, Hobbs, NM 88240 | | | | | Wildca | CLLLLLLLLLL. | |
| 4. Location of Well UNIT LETTER K LOCATED 3500 FEET FROM THE North LINE | | | | | | | |
| AND 2200 FEET FROM T | west | OF SEC. 6 TV | yp. 21S RGE. | 34E NMPM | | | |
| AND 2200 FEET FROM T | | | TÜÜTTÜÜT | MINI | 12. County | Militing. | |
| | | | | | Lea | | |
| VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | | | | | | |
| | | | 9. Frogosed Depth | 19A. Formatio | | 20. Flotary or C.T. | |
| 11,176' Bone S | | | | | | _ | |
| 21. Elevations (Show whether DF, RT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor | | | | | 22. Approx. Date Work will start | | |
| 3753' G.L. | | | - | | Augu | st, 1983 | |
| 23. | PI | ROPOSED CASING AND | CEMENT PROGRAM | | | | |
| 0.75.05.101.5 | | WEIGHT PER FOOT | | H SACKS OF | F CEMENT | EST. TOP | |
| | SIZE OF HOLE SIZE OF CASING 8 1/2" 7" | | 11,776 | | 20 | P.B. @ I1,338' | |
| 6 1/8" | | | 11,406'-14,14 | O' to | | to 11,470' | |
| | | | | | | | |
| Presently open: | Morrow @ 13,45 | 1'-13,603' | ı | 1 | | ı | |
| | | | | | | | |
| 1. Blow down we | 211. | 1 11 44 00 | var 10# hmir | | | | |
| 2. Rig up pulli | ng unit and kil | T Mell Mitu 72 | KCL, 10# DIII | ie. | | | |
| 3. Nipple down | wellhead and in Perma-latch pa | cker @ 13.084' | and pull 2 3 | 8" tubing | 7. | | |
| 4. Release Otis 5. Rig up Welex | , and run CIBP | to 13,420' and | set, dump 35 | of cemer | nt (3 sks | s) on top of | |
| CIBP with du | | | | | | | |
| 6. By Welex, ru | ın PFC-GR-CCL. | | 1.20 | 1 | HIII come | nt agrees | |
| | 3/8" tubing oper | -ended to 11,4 | 170', spot 20 : | SXS CLASS | n ceme | across | |
| liner top to | to 11,338'. | reverse out ce | ement. | | | | |
| 8. Pull tubing 9. TOH with tub | | TOVOLDO GAG GA | | | | | |
| 10. TIH w/7" Ot: | is P.L. packer o | on 2 3/8" tubir | ng to 11,176'. | | | | |
| 11 Spot 350 ga | ls. of 7 1/2% ad | cetic acid, 11, | ,176'to 10,958 | ٠. | | | |
| (continued on bac in above space becomes the tive rose, size element reserves | CK) ROPOSED PROGRAM: IF ER PROGRAM, IF ANY. | PROPOSAL IS TO DEEPEN O | H PLUG BACK, GIVE DATA | ON PRESENT PR | 1000CTIVE 20N | T AND PROPOSED SEW FEED | |
| Thereby certify that the informati | | | | | | | |
| Signed Dale R. Crock | ett /w | Tele_Area_Sup | perintendent | | Date July | 7 14, 1983 | |
| (Thioriginal | MADMEDIBY JERRY SI | | | | _ | | |
| nie | | | | | | 111 1 0 1000 | |
| 3 ,3 | itrict i supervisor | TITLE | | | DATE | UL 18 19 83 | |

- 12. Raise packer to 10,800' and set, swap to 5000'.
- 13. Rig up Welex and perforate Bone Springs with 1 9/16" thru tubing gun, decentralized at 11,172-76 (9 holes) and 11,000'-06' (13 holes). Depths from CNL-FDC log.
- 14. Rig up Halliburton and acidize perfs with 1,000 gal. 15% NEFE HCL and 50 ball sealers.
- 15. Release pressure and flow back.
- 16. By Halliburton, frac down 2 3/8" tubing with 10,000 gal. WG-11, 40# gelled water, 10,000 gal. CO₂, 24,000# 20-40 sand and 12 ball sealers, in two stages.
- 17. S.I. one hour and flow to pit and test.
- 18. If commercial production is not established, kill well with 2% KCL 10# brine.
- 19. TOH with tubing and packer.
- 20. Pick-up RBP and packer, set RBP at 10,750'.
- 21. Set packer at 10,350' and swab down to 4000'.
- 22. Rig up Welex and perforate Bone Springs at 10,552'-58' (13 holes) with 1 9/16" thru tubing gun, decentralized, depths from CNL-FDC log.
- 23. By Halliburton acidize with 1,000 gal. 15% NEFE HCL and 24 ball sealers.
- 24. By Halliburton frac perfs @ 10,552'-58' with 7,500 gal. WG-11, 40# gelled water, 7500 gal. CO₂ and 18,000# 20-40 sand.
- 25. S.I. one hour and flow back until dead.
- 26. Release packer and pick-up RBP.
- 27. Raise RBP to 9000' and set.
- 28. Raise packer to 8650' and set, swab to 3000'.
- 29. By Welex perforate Bone Springs at 8830'-40' (21 holes) with 1 9/16" thru tubing gun, decentralized, depths from CNL-FDC log.
- 30. By Halliburton acidize perfs @ 8830'-40' with 1000 gals. 15% NEFE HCL and 42 ball sealers.
- 31. By Halliburton frac perfs @ 8830'-40' with 7500 gal. WG-11, 40# gelled water, 7500 gal. CO2 and 18,000# 20-40 sand.
- 32. S.I. one hour and flow back.
- 33. Release packer and pick-up RBP and trip out of hole.
- 34. TIH with Otis P.L. packer on 2 3/8" tubing and set @ 8700'.
- 35. Swab well to production.

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