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| SANTAFI | | |
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| U.5 G.5. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
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| PRORATION OFFIC | CE | |
| OPERATOR | | |
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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) $\frac{224}{24}$

| Name of Company Address Shell 0il Company P. 0. Box 1858, Roswell, New Mexico | | | | | | | | | | | |
|--|-----------------|-------------------------|---------|--|--|------------------|---|-----------------------------|--|--|--|
| Lease | | | l No. | Unit Letter | | | | Range | | | |
| | Turner | | 8 | T. | 22 | | L=S | 37-E | | | |
| Date Work Pe | | Pool | | | | County | • · · · · · · · · · · · · · · · · · · · | | | | |
| Jan.27 thru Mar.24.1964 Drinkard Lea | | | | | | | | | | | |
| THIS IS A REPORT OF: (Check appropriate block) | | | | | | | | | | | |
| Beginning Drilling Operations Casing Test and Cement Job Store (Explain): | | | | | | | | | | | |
| Plugging Remedial Work Recompletion from Hare to Drinkard. | | | | | | | | | | | |
| Detailed account of work done, nature and quantity of materials used, and results obtained. | | | | | | | | | | | |
| 1. Pulled tubing, packer and gas lift valves. | | | | | | | | | | | |
| Set CIBP at 7600' and capped with one sack cement. Perforated 6489', 6493', 6516', 6521', 6529', 6531', 6543', 6545', 6551', 6557', 6561', 6572', 6579', 6587', 6591', 6600', 6603', 6607', 6609', 6618', 6621', 6633', 6647' (23 holes). | | | | | | | | | | | |
| 4. Ran Baker FBRC on 2" tubing to 6660'. Spotted 250 gallons 15% NEA w/Fe additive. Pulled 8 jts. of tubing and set packer at 6430'. Spotted 1500 gallons 15% NEA. | | | | | | | | | | | |
| Injected acid in 16 stages using ball sealers. Pulled tubing and packer. | | | | | | | | | | | |
| 5. Fracture treated with 20,000 gallons lease crude containing 1#/gallon 20-40 mesh sand plus 1/20#/gallon Mark II Adomite. | | | | | | | | | | | |
| 6. Dumped 20 sacks 8-12 mesh sand + 3 sxs 20-40 sand down casing. | | | | | | | | | | | |
| 7. Ran 2" tubing w/Sweet HD-100 packer and set at 6504'. Treated with 1000 gallons 15% | | | | | | | | | | | |
| | | and pulled tu | | | | | | - | | | |
| | | a 3" X-line fra | | | | 505", | | | | | |
| 9. Fra | cture treated | with 15,000 ga | llons 1 | lease cru | de con | ntaining | 1∦ 20 - 40 m | esh sand/gallon | | | |
| plus 1/20#/gallon Mark II Adomite, Pulled 3" tubing and packer. (Over) | | | | | | | | | | | |
| Witnessed by Position Company | | | | | | | | | | | |
| M. W. Jones Lease Foreman Shell Oil Company | | | | | | | | | | | |
| FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY | | | | | | | | | | | |
| | | | | NAL WELL D | A 1 A | | | | | | |
| D F Elev. | T D | | PBTD | | | Producing | Interval | Completion Date | | | |
| Tubing Diame | eter | Tubing Depth | -4 | Oil Strir | g Diamet | ter | Oil String Depth | | | | |
| Perforated Interval(s) | | | | | | | | | | | |
| | | | | | | | | | | | |
| Open Hole Interval | | | | | Producing Formation(s) | | | | | | |
| RESULTS OF WORKOVER | | | | | | | | | | | |
| Test | Date of Test | - Oil Production BPD | | roduction FPD | | roducti 2n PD | GOR Cubic feet/Bl | Gas Well Potential MCFPD | | | |
| Before Workover | | | | | | | | | | | |
| After Workover | | | | | | | | | | | |
| OIL CONSERVATION COMMISSION | | | | | I hereby certify that the information given above is true and complete to the best of my knowledge. | | | | | | |
| Approved by | | | Name | Name Original Signed Br R. A. Lowery B. A. LOWERY | | | | | | | |
| Title Position District Exploitat | | | | | | | Engineer | | | | |
| Date | | | | Compa | ny | | | | | | |
| | | | | | Shell Oil Company | | | | | | |

- 10. Ran 215 joints (6510') of 2", EUE, 8rd, tubing and hung at 6515' open-ended with Sweet HD-100 HW Packer at 6510-6515'. SN at 6509' with 3-cup retriever standing valve in place. Standing valve has 1 3/8" fishing neck. 6' tubing perforations 6509-6503', Camco "S" valve and mandrel 6351-6349'. Brown Bypass Packer at 6318-6315'. Camco MME gas lift mandrel with Camco RP-2 valve in place with 1/4" pilot port and 9/16" main port set at 665 psi and 60° F. 6307-6299'. The top 51 joints (1581') are internally plastic coated.
- 11. Swabbed well and recovered load.
- 12. On OPT well gaslifted 23 BOPD + 1/2 BW injecting gas 4 1/2 minutes each two hours. Gravity 38.4° API.