5. LEASE

Fed. NM-052931

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| | - Fig. 1981 - Fig. |
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| AFPROVED BY TITLE | DATE |
| (This space for Federal or State of | 그 그 그 그 그 그 그 그는 그는 그는 그는 그는 그 그 그 그 그 |
| SIGNED SEAL A TO STATE Dist. Oper. I | Mgr. DATE 9/30/81 |
| 18. I hereby certify that the foregoing is true and correct | |
| Subsurface Safety Valve: Manu. and Type None | Set @ |
| Pump 500 gal. mud clean out acid and test well Perforate 2678-86' GL w/2 JSPF. Pump 500 gals. 15% HCl plus 160 bbls. Slickwar w/190 bbls. gel. water in fracture stimulation Prepare to put well on production. | l. ter pad plus 13,000# sand |
| Drilled 7 7/8" hole to TD of 2705 ft. (8/7/81) Ran IES-GR-SP and CNL-FDC-GR-CAL logs from 270 Ran 5½", 15.5#, K-55, ST&C, 8 RD csg. to 27025 "B" w/1% calcium chloride. Calculated cement Perforated Dakota "D" formation from 2672-785 | 05' - 1400'. ' and cmt'd. w/250 sks. class top at 1400 ft. |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner | e all pertinent details, and give pertinent dates, lirectionally drilled, give subsurface locations and to this work.)* |
| FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (attent) | (NOTE: Report results of multiple somplety in the change on form 9-3/0.) NOV 12 1981 OIL CON: COM. |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF | 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6889 GL |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 340' FSL X 1655' FEL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same | AREA Sec. 6-T17N-R8W 12. COUNTY OR PARISH 13. STATE MCKinley Co. NM 14. API NO. |
| 2. NAME OF OPERATORTesoro Petroleum Corp.3. ADDRESS OF OPERATOR2000 1st of Denver Plaza, Denver, CO 80202 | 10. FIELD OR WILDCAT NAME South Hospah Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 1. oil gas well other | Hanson 9. WELL NO. 38 |
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to driff or to deepen or plug back to a different inservoir. Use Form 9-331-C for such proposals.) | 8. FARM OR LEASE NAME |
| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted 7. UNIT AGREEMENT NAME |