## UNION STATES SUBMIT IN TROPLIA (Other Instructions GEOLOGICAL SURVEY)

Form approved.

Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

NM0452402

| GEOLOGICAL SURVET  | 11110 172 102                     |  |  |
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| THE PROPERTY OF THE PROPERTY O | 6. IF INDIAN, ALLOTTEE OR TRIBE N |  |  |

| SUNDRY NOTICES AND REPORTS ON WELLS  (Do not the this Cope of the  |                         |   |   |  | C TO THE LABOR.         | CEE OR ERVIE WALLE                       |
|--|-------------------------|---|---|--|-------------------------|--|
| DEER CANYON UNIT  SAME OF STRAND OIL & GAS, INC.  APPRIATE OF STRAND OIL & GAS, INC.  DEER CANYON UNIT  BETTAL NO.  DEER CANYON UNIT  BETTAL NO.  DEER CANYON UNIT  BETTAL NO.  10. FILL AND TOOL, ON WILLCET  WILLDAY  SOC. 14, T-20-S, R-21-  12. COUNTY OF PARIETY INC.  CR 4310' RKB 4320'  Eddy  NOWNET OF PARIETY OF  CR 4310' RKB 4320'  Eddy  NOWNET OF PARIETY OF  CR 4310' RKB 4320'  Eddy  NOWNET OF PARIETY OF  WARRA BUILDOOFF  FRACTION CONTROL PARIETY  WARRA BUILDOOFF  TRANDOOFF TRANDOOFF  WARRA BUILDOOFF  WARRA BUILDOOFF |                         | e this form for propo   | sals to drill or to deepen or   | plug back to a different reservoir.  | o. If INDIAN, ACLOSE    | IEE OR TRIBE NAME                        |
| THE OWNER OF THE AND OIL & GAS, INC.  PARED OF OTHER AND OIL & GAS, INC.  906 Bldg. of the Southwest, Hidland, Texas 79701  100 Bldg. of the Southwest, Hidland, Texas 79701  100 Concrision of water flowers of contracting and in necondance with any State requirements. C. C. APTICE TO THE AND THE CAPYON UNIT TO THE |                         |   |   |  | 7. UNIT AGREEMENT NAME  |  |
| HILLIARD OIL & GAS, INC.  ADDRESS OF OTRATON  906 Bldg, of the Southwest, Midland, Texas 79701  PARTHER OF WILL (Report location clearly and in accordance with any State requirements.  2180' FNL & 660' FML  2180' FNL & 660' FML  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INVESTOR TO:  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER CHARMS OF TO:  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  ANABORY  THAT WATER RIDTOFF POLL OR ALER CARNYO  MILLITER COMPLAYER  NOTICE OF INVESTOR OF THAT OR THAT HE WATER RIDTOFF PRACTICE TRANSMITES OF TR | WELL W                  |   | DEER CANYO  | N_UNIT   |                         |  |
| DOS BIRD, of the Southwest, Midland, Texas 79701  Sill (Signer) location clearly and in accordance with any State requirements.  ARTEBIA, DFFICE  2180' FNL & 660' FWL  2180' FNL & 660' FWL  CR 4310' RK8 4320'  6. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Notice of International Control of Control  | -                       |   | NO  |  |                         |  |
| 906 Bldg. of the Southwest, Midland, Texas 79701  10. Fills AND FOOL, OR WHENCE  2180' FNL & 660' FWL  2180' FNL & 660' FWL  2180' FNL & 660' FWL  300 GR 4310' RKB 4320'  6. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notices of Internation of Research  Notices Report results of multiple completion on Notices (Closely state all) pertinent details, and give pertinent dates. Incidence completion on Notices and States and S |                         | <del> </del>  | NC.   | 1111 1 5 1074  |                         | N_UNLT                                   |
| THE PREMIT NO. 2180' FNL & 660' FWL  31. BEC. F. B. W. OB REE. AND CONTROL OF RESEARCH AND CONTROL OF PARTIES AND CONTROL |                         |   | ·bwact Midland ·  |  | 1                       |  |
| 2180' FNL & 660' FWL  31. SEC., T.4. M. O. B. B.K. AND  31. SEC., T.4. M. O. B. B.K. AND  32. Sec., T.4. T.20-5, R-21-  33. Sec., T.4. T.20-5, R-21-  34. FERNIT NO.  35. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  36. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  37. Sec., T.4. T. A. O. B. B.K. AND  38. Sec., T.4. T. A. O. B. B.K. AND  38. Sec., T.4. T. T. Sec., T.4. A. O. B. B.K. AND  38. Sec., T.4. T. T. Sec., T.4. A. T. Sec., T.4. A. S. Sec., T.4. T. T. Sec., T.4. A. S. Sec., T.4. T. T. S. Sec., T.4. T. T. S. Sec., T.4. T. S. S. Sec., T. S. S. Sec., T. S. S. Sec., T. S. Sec., T. S. S. Sec., T. S. Sec., T. S.   | LOCATION OF WE          | LL (Report location   | clearly and in accordance wi  | th any State requirements.   | 10. FIELD AND POOL,     | OR WILDCAT                               |
| 2180' FNL s 660' FWL  Sec. 14, T-20-S, R-21-  15. FILITATIONS (Show whether Dr. Rt. ox. etc.)  GR 4310' RKB 4320' Eddy  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  SUBSEQUENT REPORT OF:  WATER SHUT-OFF FOLL OR ALTER CARING ANANDOS' CHAPTER COMPLETE ANANDOS' CHAPTER COMPLETE ANANDOS' CHAPTER COMPLETE ANANDOS' CHAPTER CHAPTER CHAPTER CHAPTER  RIDGOTING OR ACCOUNTER  REPAIR WATER SHUT-OFF FOLL OR ALTER CARING ANANDOS' CHAPTER CHAPTER CHAPTER  REPAIR WATER SHUT-OFF FOLL OR ALTER CARING ANANDOS' CHAPTER CHAPTER CHAPTER  REPAIR WATER SHUT-OFF FRACTURE TREATMENT ANANDOSWER'S ALTERNIC CARING ANANDOSWER'S ANANDOS |                         | 17 below.)  |   | <del></del> - · · ·  | WILDCAT                 |  |
| Sec. 14, T-20-5, R-21-  GR 4310' RKB 4320' Eddy New Mexic  6. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of Interaction to:  TEST WATER SHUT-OFF PRACTURE TREAT ANABORS.  ALTERNO CARINO ALTERNO COMPLETE REPAIR WALL (Other)  CHANGE PLANS CHA | ARTESIA, OFFICE         |   |   |  | 11. SEC., T., R., M., O | R BLK. AND                               |
| 15. MINYATIONS (Show whether or, M. OR. etc.)  16. CRek Appropriate Box To Indicate Nature of Notice, Report, or Other Data  17. COUNTY OF PARISH  18. MINYATIONS (Show whether or, M. OR. etc.)  18. CRek Appropriate Box To Indicate Nature of Notice, Report, or Other Data  18. MINYATIONS (Show whether or, M. OR. etc.)  18. CRek Appropriate Box To Indicate Nature of Notice, Report, or Other Data  18. MINYATIONS (Show shelper or, M. OR. etc.)  18. CRek Appropriate Box To Indicate Nature of Notice, Report, or Other Data  18. MINYATIONS (Show shelper or, M. OR. etc.)  18. MARKER SHUT-OFF  18. MINYATIONS (Show shelper or, M. OR. etc.)  18. MARKER SHUT-OFF  18. MINYATIONS (Show shelper or, M. OR. etc.)  18. MINYATIONS (Show shel |                         | 2100 · F  | NF & PPO, LMF   |  |                         |  |
| Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **SOURCE OF INVENTION TO:  **TEAT WAZER BRUDGENT ARATER CARING** **RIOGT OR ACIDER** **RICHAR TREAT** **RICHAR  |                         |   |   |  | Sec. 14, T              | -20-S, R-21-                             |
| Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERTION TO:  TEST WATER SHUT-OFF PRACTURE TREAT SHOT OF ACTIONS MOLITIES COMPLETED MALTERING CABING (Other) (Othe | 4. PERMIT NO.           |   |   |  |                         | i  |
| NOTICE OF INTERTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT  MICHTPILE COMPLETE  REPAR WELL  (Other)  T. DENN'RIE PROVINSTO OR CONFLETED DEPRATIONS (Clearly state all) pertinent details, and give pertinent dates, including estimated date of starting any near to this work.)*  No commercial shows of oil or gas were encountered in drilling to TD of 8767'.  This well has been plugged and abandoned as follows:  1. All casing has been left in place.  13-3/8" - set @ 265', cemented w/300 sx, cement circulated.  8-5/8" - set @ 1500', cemented w/1035 sx, cement circulated.  8-5/8" - set @ 265', cemented w/1035 sx, cement circulated.  11. Mud - left hole loaded w/9.7#, 40 Vis., 10 WL mud.  111. Cement plugs  1. 35 sx cement - 7900 to 8000' 2. 35 sx cement - 6200 to 6300' 3. 35 sx cement - 3300 to 3400' 5. 35 sx cement - surface to 30'  1V. Set Regulation Dry Marker.  Manager of Operations  DATE  |                         |   | GR 4310'  | RKB 4320'  | Eddy                    | New Mexico                               |
| THAT WATER BIUT-OFF FRACTURE TREAT SHOOT ON ACIDIZE BEFAIR WELL (Other)  T. DESCRIBE PROPOSED OR CONFLETE DEFERTING SCHOOL SHOULD SHOUL | 6.                      | Check A   | ppropriate Box To India   | ate Nature of Notice, Report, or O   | ther Data               |  |
| PRACTURE TREAT SHOOT ON ACIDIES GEPAIR WELL  CHANGE PLANS |                         | NOTICE OF INTE  | NTION TO:   | Upaseus  | ENT REPORT OF:          |  |
| **SACTURE TREAT SHOOT OR ACIDIZED**  CHAPGE FLANK* SHOOT OR ACIDIZED**  (Other)*  7. DEN'R SHEE PROPOSED OR CUMILETED OF PRATIONS (Clearly state all perthent details, and give perthent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*  No commercial shows of oil or gas were encountered in drilling to TD of 8767'.  This well has been plugged and abandoned as follows:  1. All casing has been left in place.  13-3/8" - set @ 265', cemented w/300 sx, cement circulated.  8-5/8" - set @ 1500', cemented w/1035 sx, cement circulated.  11. Mud - left hole loaded w/9.7#, 40 Vis., 10 WL mud.  111. Cement plugs  1. 35 sx cement - 7900 to 8000' 2. 35 sx cement - 4700 to 4800' 4. 35 sx cement - 4700 to 4800' 5. 35 sx cement - 4700 to 4800' 5. 35 sx cement - 1450 to 1550' ½ in ½ out of 8-5/8" csg.  12. Let's a set of the s |                         |   |   | ]  | DEDATEIN                | WEST .                                   |
| BEOUTING OR ACIDIZE  BEFAIR VELL  CHANGE PLANS  CHANGE PLA |                         | [ <del></del> ]   |   |  | •                       | []                                       |
| (Other)  (Ot |                         | i—-I  |   | 1 1  | 1                       |  |
| (Other)  (Other)  (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all) pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.]  No commercial shows of oil or gas were encountered in drilling to TD of 8767'. This well has been plugged and abandoned as follows:  1. All casing has been left in place.  13-3/8" - set @ 265', cemented w/300 sx, cement circulated.  8-5/8" - set @ 1500', cemented w/1035 sx, cement circulated.  11. Mud - left hole loaded w/9.7#, 40 Vis., 10 WL mud.  111. Cement plugs  1. 35 sx cement - 7900 to 8000' 2. 35 sx cement - 6200 to 6300' 3. 35 sx cement - 4700 to 4800' 4. 35 sx cement - 1450 to 1550' ½ in ½ out of 8-5/8" csg.  12. Secological Survey  12. Set Regulation Dry Marker.  13. Manager of Operations  14. S. GEOLOGICAL SURVEY  (This space for Federal or State office use)  Approved PT 4 Complete the completion of the starting any marker in the substance of the substan |                         |   |   | ·  |                         |  |
| 7. DEFINITE INDIVISED OF CONTESTED OFFRATIONS (Clearly state all pertheval details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  No commercial shows of oil or gas were encountered in drilling to TD of 8767'.  This well has been plugged and abandoned as follows:  1. All casing has been left in place. 13-3/8" - set @ 265', cemented w/300 sx, cement circulated. 8-5/8" - set @ 1500', cemented w/1035 sx, cement circulated. 11. Mud - left hole loaded w/9.7#, 40 Vis., 10 WL mud.  111. Cement plugs 1. 35 sx cement - 7900 to 8000' 2. 35 sx cement - 6200 to 6300' 3. 35 sx cement - 4700 to 4800' 4. 35 sx cement - 3300 to 3400' 5. 35 sx cement - 1450 to 1550' ½ in ½ out of 8-5/8" csg.  DEC 18 1973  1V. Set Regulation Dry Marker.  Manager of Operations  DATE   |                         | لسسا  |   | (Norg: Report results  | of multiple completion  | n on Well<br>form.)                      |
| IV. Set Regulation Dry Marker.  II. S. GEOLOGICAL SURVEY  III. I hereby certify that the foregoing true and correct  SIGNED AND TITLE Manager of Operations DATE  (This space for Federal or State office use)  APPROVED BY TITLE DATE  DATE   | This well  I. A  III. ( | has been plu All casing ha 13-3/8" - set 8-5/8" - set Mud - left ho Cement plugs 1. 35 sx cem 2. 35 sx cem 3. 35 sx cem 4. 35 sx cem 5. 35 sx cem | igged and abandoning been left in page 265', cemented in page 1500', cemented | ed as follows:  lace. d w/300 sx, cement circulated w/1035 sx, cement circulated w/1035 sx, tement circ | ARTESIA, NE             | CEIVED 21 1973 CAL SURVEY W MEXICO EIVED |
| 18. I hereby certify that the foregoing is true and correct  SIGNED TITLE Manager of Operations DATE 12-14-73  (This space for Federal or State office use)  APPROVED BY TITLE DATE  |                         |   |   | <b>,</b>   | ARTESIA, NE             | I 8 1973<br>ICAL SURVEY<br>W MEXICO      |
| SIGNED AND TITLE Manager of Operations DATE 12-14-73  (This space for Federal or State office use)  APPROVED BY TITLE DATE   | 8. I hereby certif      | y that the foregoine  | fe true and correct   |  |                         | -  |
| APPROVED BY A CONTROL DATE   | signed A                | Jantell   | Kamen TITLI   | Manager of Operations  | DATE 12                 | -14-73                                   |
|  | (This space for         | r Federal or State of   | fice use)   | •  | •                       |  |
|  | APPROVED-B              |   |   | o  | DATE                    |  |
|  | CONDITIONS              |   | ANY:  |  |                         |  |
|  |                         |   |   |  |                         |  |

\*See Instructions on Reverse Side