Submit to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105

| State Lease - 6 copies | | 2 | , | , | | - opan | | · | | | Kev | sed 1-11-89 | | |
|--|----------------------|--------------|---|---------------------------------|-------------|----------------------|-----------------|---------------|---|----------------|---------|-------------|--|--|
| Fee Lease - 5 copies DISTRICT I | | | ~ ~ ~ ~ ~ | | ~~. | | ~ ~ ~ | | LL API NO. | _ | | | | |
| P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION | | | | | | | | 30-025-34760 | | | | | | |
| DISTRICT II 2040 Pacheco St. | | | | | | | | 5. | 5. Indicate Type Of Lease STATE X FEE | | | | | |
| P.O. Drawer DD, Artesia, NM 88210 Santa Fe, NM 87505 | | | | | | | 6 | State Oil & (| SIAI Gas Lease No. | | FEE [| | | |
| DISTRICT III | | | | | | | | 0. | State On te v | Jas Loaso 140. | • | | | |
| 1000 Rio Brazos Rd., A | | DEOC | MADI ETIC | N DECORT | A NIC | 21.00 | | | | | | | | |
| | MPLETION OR | HEUU | MPLETIC | JN REPORT | ANL | LUG | | 1/4/ | I assa Nama | or Unit Agree | ///// | | | |
| la. Type of Well: OIL WELL X | GAS WELL | | DRY 🗌 | OTHER | | | | | | • | onem r | allic | | |
| b. Type of Completio | n· | | | | | | | 6 | ioodwin S | cate in | | | | |
| NEW X WORK | | PLUG | | DIFF VESVR OTH | | | | | | | | | | |
| | DEEPEN L | BACK | | ESVR L OTH | EK | | | = . | Well No. | | | | | |
| 2. Name of Operator | ann an u | | | | | | | 0, | Well No. | | | | | |
| Marathon 011 Co 3. Address of Operator | | | | | | | | 9. | Pool name o | r Wildcat | | | | |
| P.O. Box 2490 | | 240 | | | | | | | ioodwin: | Aho. | | | | |
| 4. Well Location | HODDS, NIT OC | 270 | | | | | | | OUUW III; | <u> </u> | • | | | |
| Unit Letter | L : 2160_ | Feet | From The | South | | Line and | | 330 | Feet Fr | om The | We | St Line | | |
| | | - | | | • | | | | | - | | <u> </u> | | |
| Section 31 | | Tow | nship 18-S | F | tange | 37-E | | NMP | | Lea | | County | | |
| 10. Date Spudded | 11. Date T.D. Reac | hed | 12. Date C | ompl.(Ready to) | Prod.) | 13. Elev | ations | (DF & | RKB, RT, G | R, etc.) 14 | . Elev. | Casinghead | | |
| 11/23/99 | 12/12/99 | | 12/22 | | | | 373 | | KB 3740 | | | | | |
| 15. Total Depth | 16. Plug Ba | | 1 | 7. If Multiple C Many Zones? | ompl. | How 18. | Inter Drille | vals d Bv | Rotary Too | ols !C | able To | ols | | |
| 7792' | 6750. | CIB | ۲ ۱ | | 1 | | | | X 120 |). Was Direct | ional C | | | |
| 19. Producing Interval | | n - 1 op, | , Bottom, Na | me | | | | | 120 | | | · | | |
| Goodwin: Abo 21. Type Electric and 6 | 7382-7699* | | | | | | | 7 | 22. Was Wel | Yes - S | ee At | tached | | |
| | | | | | | | | | 22. Was Wes | r corou | | | | |
| Yes-See Attache | eq | CASI | NG REC | ORD (Repo | rt a | ll strings set | t in | well) | · · · · · · · · · · · · · · · · · · · | | | | | |
| CASING SIZE | WEIGHT LB | | ~~~~~ | H SET | | LE SIZE | | | IENTING RI | ECORD | AM | OUNT PULLEI | | |
| 9 5/8" | 36# | | 129 | 8' | 12 1/4" | | | | 605 sxs | | | | | |
| 5 1/2" 15.5/17# | | | | | | 3 3/4" | | | 2010 sxs | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | • | | | | | | | | | |
| | | | | | | | | • | | _ | | | | |
| 24. | | LIN | ER RECO | RD | | | 1 | 25. | TUB | ING RECO | RD | | | |
| SIZE | TOP | , | BOTTOM SACKS CE | | MENT SCREEN | | | SIZE | | DEPTH S | ET | PACKER SET | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 26. Perforation reco | rd (interval, size, | and nur | nber) | | | ^{27.} ACID, | SHC | T, FF | RACTURE | , CEMEN | Γ, SQI | EEZE, ETC. | | |
| 7382-96° | 763 | 4-59' | | | | DEPTH IN | | /AL | | | | TERIAL USED | | |
| 7407-24 | | 9-99' | | | | 7634-7659 | | | Cmt sqz w/200 sxs Prem. cmt Acidize w/5000 gals 15% sour acid | | | | | |
| 7575-95* | 707 | J-JJ | | | | 7382-7699 | | | | | | | | |
| 28. | | | | PRODUCT | TON | J 7382-7595 | <u> </u> | | 4000 ga | IS G3U W/ | 3000 | gals 15% ac | | |
| Date First Production | Produc | tion Met | thod (Flowin | ig, gas lift, pum | | | um p |) | | Well Status | (Prod. | or Shut-in) | | |
| | | | | | | | | | | TA | | | | |
| Date of Test | Hours Tested | C | hoke Size | Prod'n For | | Oil - Bbl. | Gas | s - MCF | Water | - Bbl. | Gas - | Oil Ratio | | |
| | | | | Test Period | | | | | | | | | | |
| Flow Tubing Press. | Casing Pressure | 1 | alculated 24- lour Rate | Oil - Bbl. | | Gas - MCF | | Water - | - Bbl. | Oil Gravity | - API - | (Corr.) | | |
| 29. Disposition of Gas | (6-11 | | | <u> </u> | | _l | | | Tost W | tnessed By | | | | |
| 29. Disposition of Gas | (Sola, used for fae | i, ventet | u, etc.) | | | | | | 1650 44 | messed by | | | | |
| 30. List Attachments | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 31. I hereby certify th | on survey. lo | shown o | n hoth sides | of this form is t | me ar | nd complete to t | he he | est of m | v knowledge | and belief | | | | |
| 31. Thereby certary th | at the thiormation . | 3110 11111 0 | n both sides | or this form is t | | ia compiete to t | | | , mio mougo | | | | | |
| 1 | College College | 4 | | Printed | | Kelly Cook | | - | , Docon | de Denon- | 50r - | te 5/31/00 | | |
| I Signature 🗸 e | こと とと チューリ 行門に | ~ | | Name | - 1 | NETTY COOK | | Tit | は マイト | 49 FIUCES | JUI DA | 16 212T/00 | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico

| Southeastern New Mexico | | | | | Northeastern New Mexico | | | | | | | |
|-------------------------|--------------|----------------------|-----------------------------|--------------------|-------------------------|-----------|-------------------|-----------------------------|--|--|--|--|
| | · | | | | | | | T. Penn. "B" | | | | |
| T. Salt_ | | | T. Strawn | | | | T. Penn. "C" | | | | | |
| B. Salt_ | | | T. Atoka | T. Pictu | red Cliffs. | | T. Penn. "D" | | | | | |
| | S | 279 | 3' T. Miss | | House | | T. Leadville | | | | | |
| | ers | 308 | | T. Devonian | | | | | | | | |
| T. Quee | | 371 | | | T. Point | Lookout. | | T. Elbert | | | | |
| T. Grayl | burg | 409 | | T. Mano | cos | | T. McCracken | | | | | |
| T. San A | Andres | 447 | 2° T. Simpson | T. Simpson | | | | T. Ignacio Otzte | | | | |
| T. Glori | eta T McKee | | | | Base Gre | eenhorn _ | | T. Ignacio Otzte T. Granite | | | | |
| T. Paddock | | | T. Ellenburger | T. Ellenburger | | | | T. | | | | |
| T. Bline | bry | | I. Gr. wasn | T. Gr. Wash | | | | 1. | | | | |
| T. Blinebry T. Tubb | | | T. Delaware Sand | T. Todil | lto | | T | | | | | |
| T Drink | card | | T Rone Springs | T. Entra | da | | | | | | | |
| T. Abo_ | Г. Аво 7279° | | T.Tubb Sand | T.Tubb Sand 6693* | | ate | | T. T. | | | | |
| T. Wolfcamp | | | T. Tubb Carb | T. Tubb Carb 6820' | | | | 1. | | | | |
| T. Penn | | | T.Drinkard Reef | 7000 | 1. Perm | ain | | T. T. | | | | |
| T. Cisco (Bough C) | | | Т | | T. Penn | "A" | | T | | | | |
| | | | | GAS SAN | IDS OR Z | ONES | | | | | | |
| No. 1, fromto | | | | | No. 3 | , from | | to | | | | |
| No. 2, from | | | to | to | | | | to | | | | |
| | | | IMPOR | TANT W | ATER SA | ANDS | | | | | | |
| Include o | data on ra | te of water i | nflow and elevation to whic | h water ro | se in hole. | | | | | | | |
| No. 1, fi | rom | | to | | •••••••••• | | . feet | | | | | |
| No. 2, fromtoto | | | | | | | | | | | | |
| No. 3. fromtoto | | | | | | | | | | | | |
| | | 1 | LITHOLOGY REC | ORD (| Attach ac | ditional | sheet if r | necessary) | | | | |
| From | То | Thickness in Feet | Lithology | | From | То | Thickness in Feet | | | | | |

| From | То | Thickness in Feet | Lithology | From | From To | | Lithology | | |
|------|----|----------------------|-----------|------|---------|--|-----------|--|--|
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