State of New Mexico

Form C-105 Revised March 25, 1999

Energy, Minerals and Natural Resources

| ree Lease - 5 copies | | 1 | / _ | ~ | ~ > T | OTTO TAL | TITA | NT TAI | TX 7T4 | TAN | T - | _ | | | | | |
|--|------------------|------------------|---------------|-------------|------------|--------------------------|----------------------|----------------|----------|---------------------|--------------|-------------|-----------|---------------------|------------------|----------|----------|
| <u>DISTRICT I</u> 1625 N. French Dr., I | lobbs. I | NM 8.7240 ∕ | / O | IL C | ON | SERVA' | 110 | N DI | IVI | SION | ۱ ۱ | WELL API | NO. | | | | |
| DISTRICT II | | | | | | 2040 Sou | ith Pac | checo | | | L | | | | 5-30514 | | |
| 81 Souith Frist, Artes | a, NM | 88210 | | | | Santa Fe | , NM | 87505 | 5// 7 | - | . | 5. Indicate | Туре | of Lease | STATE | | cce [] |
| <u>DISTRICT III</u> 1000 Rio Brazos Rd | Aztec | NM 87410 | | | | | | Şori | ja. | | 1 | | | | SIAIL | <u>V</u> | FEE |
| DISTRICT IV | | | | | | | ٥, ١ | | | , | | 6. State C | oil / Gas | Lease | | | |
| 2040 South Pacheco. | Santa W | ELL COMPL | ETION (| OR REC | OMPL | ETION REPO | RT AN | ID LOG | AY 20 | 102 | Ÿ | 1 | | 0.4 | | | 1 |
| 1a. Type of Well: | | | | | | | | | Car | | 4 | Lease I | Name | or Unit A | greement l | lame | |
| | | /ELL 🗹 🏻 [| DRY 📙 | OTHER | ₹ | | <u> </u> | | | | [| SLANE (| CANY | ON 32 | | | |
| b. Type of Complet NEW WELL | | KOVER | DEE | -DEM [| | UG DIFF | =\? s. \? | O _E | 響別 | <u>s</u> | A | 7 | | | | | |
| | | KOVER | UEB | PEN | , 07 | | | , /2: | | | \ | | | | | | |
| Name of Operator | | Four Star | Oil and G | Sas Co. | | | | | 3/5 | مراعم التعمل | | B. Well No | • | 1C | ; | | |
| 3. Address of Opera | or | P.O. Box | 36366 | | | Houston | | Тх | 772 | 236 | ٩ | 9. Pool Na | me or \ | | A VERDE | | |
| 4. Well Location | | | • | | | | | | | | | | | | | | |
| Unit | Letter | P: | 7 | 75 | Feet | From The _S | SOUTH | Line | and _6 | 660 | | Feet Fro | m The | EAS | <u> </u> | Line | |
| Sect | ion3 | 2 | То | ownship_ | 30N | | Rar | nge1 | 0W | | NMP | PM | | SAN | JUAN C | OUNT | <u> </u> |
| 10. Date Spudded 6/4/01 | 1 | 1. Date T.D. Re | | 4/01 12. | | Compl. (Ready t | o Prod.) 5/24/(| | | levation: 72' GL | s (DF | & RKB, RT | r, GR, | etc.) | 14. | Elev. Cs | ghead |
| 15. Total Depth | 16. | Plug Back T.D | | | | pl. How Many Z | | | 18. Inte | | Rota | ry Tools | | | Cable Tools | | |
| 5100 | 50 | 57 | | | | | | | Drill | ed By | R | | 1 | | | | |
| 19. Producing Interva | ıl(s), of | this completion | - Top, B | ottom, Na | me | | | | | | | | - 1 | | Directional | Survey | Made |
| Menefee 4404'-4692 | ' Ponit I | _ookout 4782' | 4906' | | | | | | | | | | | no | | | |
| 21. Type Electric and GR,CCL | Other I | .ogs Run | | | | | | | | | | | | 22. Was ' no | Well Cored | | |
| 23. | | | | С | ASIN | G RECORD | (Repo | ort all S | Strings | s set in | well |) | | | | | |
| CASING SIZE | | WEIGHT | LB./FT. | | | PTH SET | Ì | | OLE SI | | | · | NT RE | CORD | AM | DUNT P | ULLED |
| 8-5/8" | | 24# | | 36 | 5' | | 12- | -1/4" | | | | 271SX | | | | | |
| 4-1/2" | | 11.6# | J | 51 | 00' | | 7-7 | 7/8" | | | | 632 SX | | | - | | |
| | | | | | | | | | | | | ·- | | | | | |
| | - | | | | | | | | ·—·· | | - - | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 24. | | | LIN | ER REC | ORD | | | | | | 25. | | TI | JBING | RECORD | | |
| SIZE | | TOP | | воттом | | SACKS CEM | ENT | so | CREEN | | | SIZE | | DEPT | H SET | PAC | KER SET |
| | + | | - | | | | | | | | 2-3/8" | • | 4 | 850' | | | |
| | <u> </u> | | | | - | | | - | | | | | | | | | |
| 26. Perforation recor | d (inter | /al, size, and n | umber) | | + | | | 27. | ACI | D, SHC | T, FF | RACTUR | E, CE | MENT, | SQUEEZ | E, ETC | |
| 4404'-4692' 2SPF .4 | 1 " 166 F | loles | | | | | Ī | DEP | TH INT | ERVAL | | AMO | TAUC | AND KIN | ID MATER | AL USE | D |
| 4782'-4906' 2SPF .4 | 1" 82 Ho | oles | | | | | | 4404'-49 | 906' | | 200 | 00 gal 15% | 6 HCL | acid, 59, | 822 gal wa | er | |
| | | | | | | | | | | | 2,0 | 10,000 SC | CF nitro | gen 165 | ,000# 16/30 |) Brady | |
| | | | | | | | | | | | sa | nd | | | | | |
| 28. | | | | | | PRODU | CTION | 1 | | | | | | | | | ., |
| Date First Production | | Production M | lethod (F | lowing, ga | as lift, p | umping - size a | nd type p | oump) | | | | | | Well Sta Shut-In | atus (Prod. I | or Shut- | in) |
| Date of Test | Hours | tested | Choke | Size | | Prod'n For est Period | Oil - Bb | bl. | | Gas - M | | W | ater - B | ibl. | Gas - | Oil Rati | 0 |
| Flow Tubing Press. | Ca | sing Pressure | | Calculate | ed 24- | Oil - Bbl. | <u> </u> | Gas | - MCF | 140 11044 | , | er - Bbl. | | Oil Gr | ravity - API | -(Corr.) | |
| | | | | Hour Rat | e | | | | | · · · · · · · | J | Т | act Mil | inessed I | Bv. | | |
| 29. Disposition of Ga | s (Sold, | used for fuel, v | ented, e | ic.) | | | | | | | | ' | CSt VIII | | | | |
| 30. List Attachments | | | | | | | | | | | | | | | | | |
| 31. I hereby certify th | at the in | formation on b | oth sides | of this for | m istr | | e to the t gulato | | | | nd beli | ef. | | DATE | Ξ | 5/23 | 3/02 |
| 7 | | | Kon I | ackson | | | | - | | | | | Te | :lephone | No. 2 | 81-561 | |
| TYPE OR PRINT NA | (IVIE | | NUI J | IIOGAOR | | | | | | | | | | | 2 | | |

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 verticle depths shall 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

| Sout | theastern New Mexico | Northwes | tern New Mexico |
|---------------------------------|--|-----------------------------|------------------|
| T. Anhy | T. Canyon | T. Ojo Alamo 1217' | |
| T. Salt | T. Strawn | T. Kirtland-Fruitland 1327' | T. Penn "B" |
| B. Salt | T. Atoka | T. Pictured Cliffs 2501' | T. Penn "C" |
| T. Yates | T. Miss | T. Cliff House 4034' | T. Penn "D" |
| T. 7 Rivers | T. Devonian | T. Menefee 4252' | T. Leadville |
| T. Queen | T. Silurian | T. Point Lookout 4782' | T. Madison |
| T. Grayburg | T. Montoya | T. Mancos | T. Elbert |
| T. San Andres | T. Simpson | T. Gallup | T. McCracken |
| T. Glorieta | T. McKee | T. Base Greenhorn | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | T. Dakota | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Morrison | <u>T.</u> |
| T. Tubb | T. Delaware Sand | T. Todilto | T. |
| T. Drinkard | T. Bone Springs | T. Entrada | <u>T.</u> |
| T. Abo | Т. | T. Wingate | <u>T.</u> |
| T. Wolfcamp | Т. | T. Chinle | <u>T.</u> T. |
| T. Penn | Т. | T. Permian | <u>'.</u> T. |
| T. Cisco (Bough C) | Т. | T. Penn "A" | 1. |
| | OIL OR G | GAS SANDS OR ZONES | |
| No. 1, from | to | No. 3, from | to |
| No. 2, from | to | No. 4, from | to |
| | IMPOR1 | FANT WATER SANDS | |
| nclude data on rate of water in | nflow and elevation to which water ros | se in the hole | |
| No. 1, from | to | feet | |

| No. 1, from | to | |
|-------------|----|------|
| | | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| | | | | | | | |
|---|---|--|---|------|----|----------------------|-----------|
| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology |
| 1217' 1327' 2004' 2330' 2501' 2619' 3320' 3485' 4034' 4152' 4782' | 1327' 2004' 2330' 2501' 2619' 3320' 3485' 4034 4152' 4782' | in Feet 110' 677' 326' 171' 118' 701' 165' 549' 118' | Ojo Alamo Kirtland Fruitland Fruitland main coal Pictured Cliff Lewis Shale Chacra A Chacra B Cliff House Menefee Point Lookout | | | in Feet | Linelogy |
| | | | | | | | |

ilane Co. you 25 12