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State of New Mexico

Form C-105 Revised 1-1-89

Minerals and Natural Resources Department Ene

| P.O. Box 1980 | 0, Hobl | bs, NM 882 | 40 | OII | · CC |)N | SERVA | | | | (VIS | Ю | N | VELL API N | 10. | - | | | |
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| DISTRICT II | | | | | Can | 4- F | P.O. Bo | | | | | | | | | 025 33 | 3391 | | |
| P.O. Box Draw | /er DD, | , Artesia, NM | 882 | 10 | San | ta r | e, New N | /lexic | 20 | 87504 | -2088 | | 5 | . Indicate | Type of L | | | | |
| DISTRICT III | 2.1 | | | | | | | | | | | | - | | | | ATE [| 3 | FEE [|
| 1000 Rio Braz | | | | | ==== | | | | | | | | ľ | . State Oil | / Gas Le | a NN | M55758 | | |
| 1a. Type of We | | WELL COMP | ,TE LIC | ON OR I | RECO | MPLE | ETION REP | 'ORT | A١ | 1D LOG | | | | | | | | | |
| OIL WELL | | WELL 🛛 | DRY | П от | THER_ | | | | | | | | 7. | Lease Na | me or U | nit Agr | eement | Name | <u></u> |
| b. Type of Cor | mpletion | | | <u>.</u> . | 1161,_ | 211 | | | | OTH | 1FR | | A | MERICAN | NATIO | NAL K | EOHAN | IE GA | +S COM |
| NEW WELL | | ORKOVER | <u> </u> | DEEPEN | | PLU BA | | FF ES. [| <u>]</u> | | | | | | | | | - | |
| 2. Name of Ope | | | O EXP | ORATIO | N & PF | RODU | ICTION INC. | | | | | | 8. | Well No. | 3 | 3 | | | |
| 3. Address of O | perator | 205 E. | Bender | r, HOBBS | 5, NM (| 8824 | 0 | | | | | | 9. | Pool Name | or Wildo | at | | | |
| 4. Well Location | | | | | | | | | | | | | | EUMO | VT YATES | 7 RV | RS QN (| PRO (| GAS) |
| | | er <u>E</u> | | | F | eet F | rom The | NOR | TH | Line a | ind 990 | } | F | eet From | The \A/C | -о-т | 1.2. | | - |
| Se | ection_ | 18 | | Towns | hip1 | 9-S | | F | ₹an | nne 37 | | | NIADA | | I IIG TAN | . c | | | |
| 10. Date Spudder | d | 11. Date T.D. | React | | 1 | | | | | | | | | | | | A_ CO | | |
| 8/14/96 | | | | leu | 12. 0 | ate C | ompl. (Read | | rod '9/9 | | 13. Elev 3705' | ratio | ons (DF 8 | RKB, RT, | GR, etc.) | | , | ev. C | sghead |
| 15. Total Depth 3682' | | 6. Plug Back T | ī.D. | 17. 1 | f Muit. | Com | pl. How Mai | ny Zor | nes | $\overline{}$ | 3. Interva | is | Rotary | Tools | | Cable | 3705' Tools | | |
| | | 3672' | | | | | | | | | Drilled | | NABO | | | Cabic | 10012 | | |
| 19. Producing Int 3572-3664' EUN | ervai(s), AONT Y. | , of this compi | etion - | Top, Bo | ttom, N | √ame | | | | | | | | | 20. Wa | s Dire | ctional S | Surve | y Made |
| 21. Type Electric | | | UN IFF | 10 GASI | | | | | | | | | | | YES | | | | |
| CCL | | 101 2090 1101. | | | | | | | | | | | | | 22. Wa | s Weli | Cored | | |
| 23. | | | | | CAS | ING | RECORD |) (Rai | | | | - A 1. | - 113 | | NO | | | | |
| CASING SIZ | E | WEIGHT | LB./F | т. | | DEPT | H SET | , (vet | 201 | | rings se E size |)I JE | n well) | | · | | | | |
| 8 5/8 | | 24# | | | 466' | | | - | | | .E SIZE | | | CEMENT | | | AMOU | NT P | JLLED |
| 5 1/2 | | 15.5# | | | 3675' | | | | 11 | | | | | O SACKS | | | | | |
| | | | | | | | | | 7 7/ | 8 | | | 11 | 00 SACKS | CMT. CI | R | | | |
| | | | | | <u></u> | | | | _ | | | | | | | | | | |
| | | | | - | | | | -+ | | | | | | | | | | | |
| <u>?</u> 4. | | L | LI | NER RE | COR | <u> </u> | | | | | | | _ | | | | | | |
| SIZE | | ТОР | | | | | SACKS CEM | ENT | | | 25. | TUBING R | | | | | | | |
| | 1 | | +- | | | + | | | | | | | | H SET | | PACK | ER SET | | |
| | | | +- | | | + | | | ╀ | | | + | 2-3/8 | | 3647' | | | | |
| 6. Perforation red | cord (int | terval, size, an | d numb | per) | | | | | 27 | 7 | ACID. S | НО | T FRAC | CTURE, C | EMENT | 20116 | | | |
| 572-3664' .51 16 | 32 HOLE | ES | | | | | | | F | DEPTH | INTERVA | <u></u> | 1 | | | | | | |
| | | | | | | | | İ | 3! | | | | | S. 15% NE FE HCL. | | | | | |
| | | | | | | | | ļ | | | | | 1,,,,,,,, | G/120. 10 | N NE FE | nce. | | | |
| | | | | | | | |] | | | | | | | - | | | | |
| ite First Productio | | 15 | | | | | PRODUC | <u> 1017:</u> | 1 | | | | | | | | | | |
| | 9/9/96 | Production M | lethod | (Flowing | j, gas li | ft, pu | ımping - size | e and f | typ | e pump) | | | | | Well St | atus (F | rod. or | Shut- | in) |
| te of Test | Hours | tested | Choke | Size | | Prod' | n For | Oil - B | | | | | | | PROD. | | | | |
|)-7-96 | 24HRS | | OPEN | l | | | Period | 0 | Oi. | | Gas - 86 | МС | JF. | Water - | BbI. | G | as - Oil | Ratio | |
| w Tubing Press. Casing Pressure Calcula Hour Re | | | | Oil - Bbl. | | | Gas - M | | T | Water - | | | | | | | | | |
| . Disposition of G | as (Solo | d, used for fue | l, vente | ed, etc.) | | | | | | | | | | Tone 14 | <u> </u> | | | | |
| List Attachment | | | | | | | | | | | | | | LLD | itnessed/ | Ву | | | |
| I hereby certify t | that the | information-or | a both | sides of | this fo | rm is | true and or | | | | | | | | , | | | | |
| SNATURE | dul | Clesico | الحر | | | TITI | LE Field | J Tec | ohr | o the bes nician | it of my | kno | wledge a | ind belief. | D475 | | | | |
| PE OR PRINT NAM | ME | P | aul R | R. Wilco | ox | - | | | | | | | | | _ DATE | | 10 | /18/96 | <u> </u> |
| | | | | | | | | | | | | | | Te | lephone | No. | 397-04 | 119 | |

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

Southeastern New Mexico

Northwestern New Mexico

| | Countracto | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | |
|-------------------|------------|---|-----------------------|------------------|--|--|--|--|
| T. Anhy | 1283' | T. Canyon | T. Ojo Alamo | T. Penn "B" | | | | |
| | 1391' | T. Strawn | T. Kirtland-Fruitland | T. Penn "C" | | | | |
| T. Salt | | T. Atoka | T. Pictured Cliffs | T. Penn "D" | | | | |
| B. Salt | 2575 | T. Miss | T. Cliff House | T. Leadville | | | | |
| T. Yates | 2650' | | T. Menefee | T. Madison | | | | |
| T. 7 Rivers | 2931' | T. Devonian | | T. Elbert | | | | |
| T. Queen | 3442' | T. Silurian | T. Point Lookout | T. McCracken | | | | |
| T. Grayburg | 3537' | T. Montoya | T. Mancos | T. Ignacio Otzte | | | | |
| T. San Andres | 3675' TD. | T. Simpson | T. Gallup | | | | | |
| T. Glorieta | | T. McKee | T. Base Greenhorn | T. Granite | | | | |
| | | T. Ellenburger | T. Dakota | <u>T.</u> | | | | |
| T. Paddock | | T. Gr. Wash | T. Morrison | Т. | | | | |
| T. Blinebry | | T. Delaware Sand | T. Todilto | т. | | | | |
| T. Tubb | | | T. Entrada | T | | | | |
| T. Drinkard | | T. Bone Springs | T. Wingate | T | | | | |
| T. Abo | | <u>T</u> | | T | | | | |
| T. Wolfcamp | | Т | T. Chinle | | | | | |
| | | T | T. Permian | 1. | | | | |
| T. Penn | | T. | T. Penn "A" | <u>T.</u> | | | | |
| T. Cisco (Bough C | <u>"/</u> | | | | | | | |

OIL OR GAS SANDS OR ZONES

| OIL OIL OIL OIL | | | | | | | | | | |
|-----------------|------|----------|-------------|----|--|--|--|--|--|--|
| No. 1, from | 3572 | to 3664' | No. 3, from | to | | | | | | |
| 140. 1, 110111 | | | No. 4 from | to | | | | | | |
| No. 2, from | | to | No. 4, from | | | | | | | |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

| 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 |
|---|--|--|--|------|----|----------------------|-----------|
| 1283' 1391' 2575' 2650' 2931' | 1283' 1391' 2575' 2650' 2931' 3442' 3537' 3664' | 1283' 108' 1184' 75' 281' 511' 95' 127' | SANDSTONE, SHALE ANHYDRITE SALT SALT SANDSTONE, DOLOMITE DOLOMITE, SANDSTONE DOLOMITE, SANDSTONE DOLOMITE, SANDSTONE DOLOMITE, SANDSTONE | | | | |