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DISTRICT I P.O. Box 1980, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

| O. Box 1980, nobbs, 1 | NM 0024U | OIL | L CONS | CKVA | ~ 2080 (11014 DI | MSIC | N APR | 2004 | | WELL API | NO. | | |
|---|---------------------------------|--|--------------|--|-----------------------|--------------|----------------|-----------|------------------------------|--|------------------------------|---------------------------------------|--|
| ISTRICT II | | | F | P. O. Bo | x 2089 | 10 | REAL | | 데 | 3 | 0-039-26618 | | |
| P.O. Drawer DD, Artesia, NM 88210 Santa i | | | | P. O. Box 2089 Fe, New Mexico 87594 2088 RECEIVE | | | VED | 52125 | 5. Indicat | e Type of Lease | [| | |
| | • | | | | | 100 | ~ C () | V. DIV | ુંએ[| | STATE F | EE X | |
| ISTRICT III | | | | | | V (0) | DIST | . 3 | ્રેએ [| 6. State C | il & Gas Lease No. | | |
| 000 Rio Brazos Rd., A | | | | | | 2,5 | | | | alaskualistus | ergin si Talifa i i a la ca | • | |
| WELL COMP | LETIC | ON OR | RECO | MPLE | TION RE | POR | | | > | aledorese de | Salar Santanta | | |
| 1a. TYPE OF WELL: | | | | | | | | المرائدة | | 7. Lease | Name or Unit Agree | ement Name | |
| OIL WELL | GAS | WELL X | | DRY 🗌 | OTHER _ | | DHC-31 | 4az | | | | | |
| | ETION. | | | | | | | | | | | | |
| b. TYPE OF COMPL | VORK | 7 | PLUG | | DIFF [| \neg | | | | | | | |
| | OVER | DEEPEN | BACK | | RESVR | | OTHER _ | | | San . | luan 29-7 Unit | | |
| 2. Name of Operator | | | | · . — — | | | | | | 8. Well h | lo. | | |
| BURLINGTON | | CES OIL | & GAS CC | MPANY | | | | _ | | 58M | | | |
| 3. Address of Opera | tor | | | | | | | | | | ame or Wildcat | | |
| PO BOX 4289, | Farmingto | on, NM 8 | 7499 | | | | | | | Blan | to MV/Basin DK | | |
| 4. Well Location | | | | | | | | | 40451 | | | 146-a4 11 | |
| Unit Lett | er <u>N</u> | <u> : </u> | 130' Feet F | rom The | South | | Line and _ | | 1845' | Feet | rom The | West Line | |
| | | _ | | | •••• | _ | 7 44 | | | Die 4 | | Carrati | |
| Section | 26 | | Town | ship | 29N | Range | 7W | | NMPM PKB RT GB | | Arriba 14. Elev. Casinghe | County | |
| 10. Date Spudded | | te T.D. Re 12-01 | acned | | 4-11 - 01 | 10 F100.) | 1 | | , 6371' KB | , 0.0. , | 14. Elev. Casingne | au | |
| 3-6-01 15. Total Depth | | | Back T.D. | | If Multiple Com | npi. How | 18, inter | | Rotary Tool: | | Cable Tools | | |
| 15. Total Depar | | | , | | Many Zones? | | Drille | ed By | • | 1 | | | |
| 7591' | | 759 | | | | 2 | | | 0-7577' | | | | |
| 19. Producing Interva | l(s), of this | completio | | | | | | | 20. Was Dir | ectional Su | rvey Made | | |
| 4134-5661' Me | | | Commir | igled w/D | akota | | | | 22. Was W | ell Cored | | | |
| 21. Type Electric and CBL-CCL-GR | Other Log | s Run | | | | | | | 22. VIGS VV | No No | | | |
| | | | CASING | RECO | ORD (Rep | ort all | strings | s set i | well) | | | | |
| 23. | 1 10 | | | | | | HOLE SIZ | | | MENTING | RECORD | AMOUNT PULLE | |
| 9 5/8" | ASING SIZE WEIGHT LB/FT. 32.3# | | | DEPTH SET I | | | | | 216 cu.ft. | | | | |
| 7" | | 20# | | 3310' | | | 8 3/4" | | 1120 cu.ft. | | | | |
| | | | | | | | | | | | | | |
| | | | | | | L | | | | | · | <u> </u> | |
| | | | | | | <u> </u> | | | | | TUDINO DEC | OBD | |
| 24. | | | LINER RE | | 0.0000 | | MENT SCREEN | | 25. SIZE | | TUBING REC | PACKER SET | |
| SIZE | 0700 | TOP | BO1 | TOM | SACKS CI 628 cu.ft | | SUR | EEN | 2 3/8" | <u> </u> | 7404' | PACKER SET | |
| 4 1/2" | 2728' | | /5/ | 2 | 020 CU.IL | · | | | 2 0/0 | | 1 101 | | |
| 26. Perforation | record | (interval | size and | numbe | r) 27. ACII | D. SHOT | FRACTU | RE. CEN | MENT. SO | UEEZE. E | TC. | | |
| 4134, 4136, 4140, 414 | 42, 4144, 4 | 146, 4148. | , 4150, 4152 | 4155, 415 | 71, DEP | TH INTER | RVAL | | AMOUNT A | ND KIND N | IATERIAL USED | | |
| 4198, 4200, 4202, 420 | 62, 4264, 4 | 266, 4268, | , 4270, 4272 | 4274, 428 | 6, 4134-45 | | | | | | 00# 20/40 Brady | sd | |
| 4288, 4290, 4292, 430 | 08, 4310, 4 | 312, 4380 | , 4382, 4384 | , 4386, 439 | e2, [4686-51 0 | 08' | | | | 100,000# 20/40 Brady sd 100,000# 20/40 Brady sd | | | |
| 4499, 4501, 4503, 45 | 05, 4512, 4 | 514, 4516 | , 4518, 4530 | , 4532, 453 | 34, 45160-56 | 61' | | 2145 bbl | sik wtr, 10 | 00,000# 2 | 0/40 Brady So | · · · · · · · · · · · · · · · · · · · | |
| 28. | | | | | | DUCTION | | | | Inli Cana | (Prod. or Shut-in) | | |
| Date First Production | | Prod | uction Metho | | , gas lift, pump | ang - Size | ano type pu | inp) | \ | veii Status SI | (F10a. Ur SHUMIN) | | |
| Date of Total | Hours Te | eted I | Choke Size | Flowing | Oil . | - BЫ. | Gas | - MCF | IWate | r - Bbl. | G | as - Oil Ratio | |
| Date of Test | | | CHORE SEE | Test Perk | | | 1159 MC | | | • | | | |
| 4-11-01 Flow Tubing Press. | Casing P | ressure | Calculated 2 | L | Oil - Bbl | Gas | - MCF | | ter - Bbl | Oil Gravit | y - API - (Corr.) | | |
| _ | _ | | Hour Rate | 1 | - | 1159 M | | | | | | | |
| SI 610 SI 500 Hour Nate 1159 MCF/D 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By | | | | | | | | | | | | | |
| To be sold | | | | | | | | | | | | | |
| 30. List Attachments | | | | | | | | | | | | | |
| | None | | | | | | | | | | | | |
| 31. I hereby certify | that)the inf | ormation s | ngwn on boti | h sides of t | his form is true | and comp | olete to the l | est of my | knowledge | and belief | | | |
| | Λ | | / | Pr | inted | | | | _ | _ | | | |
| Signatute | Staar | u Ca | ll | Na | ame Peggy | Cole | | Title | Regulate | ory Super | visor | Date <u>4-16-01</u> | |

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.

Northwestern New Mexico

Southeastern New Mexico

| Γ. Anhy | | | T. Canyon | T. Ojo Ala | mo | 2223' | T. Penn. "B" | | |
|--------------------|----------------------------------|----------------------|---------------------------------------|------------------------|-------------|-------------------|---|--|--|
| . Salt | | | T. Strawn | T. Kirtland | l-Fruitland | 2390-2714 | T. Penn. "C" | | |
| 3. Salt | | | T. Atoka | T. Picture | d Cliffs | 3164' | T. Penn. "D" | | |
| | | | T. Miss | T. Cliff Ho | use | 4685' | T. Leadville | | |
| Γ. 7 Rivers T | | | T. Devonian | T. Menefe | | 4984' | T. Madison | | |
| Г. Queen T. Siluri | | | T. Silurian | T. Point Lookout | | 5344' | T. Elbert | | |
| | | | T. Montoya | T. Manco | s | 5708' | T. McCracken | | |
| | | | T. Simpson | T. Gallup | | 6575' | T. Ignacio Otzte | | |
| T. Glorie | | | T. McKee | Base Gre | | 7298' | T. Granite | | |
| T. Paddo | | | T. Ellenburger | T. Dakota | | 7510' | T. Lewis - 3295' | | |
| T. Blineb | ту | | T. Gr. Wash | T. Morriso | | | T. Huerfanito Berit - 3775' | | |
| T. Tubb | | | T. Delaware Sand | T. Todilto | | | T. Chacra - 4113' | | |
| T. Drinka | ırd | | T. Bone Springs | T. Entrad | | | T. Graneros - 7354' | | |
| T. Abo | | | <u>T</u> . | T. Wingat | | | <u>T</u> . | | |
| T. Wolfcamp T. | | | | T. Chinle T. Permia | | | Ţ. | | |
| | T. Penn T. T. Cisco (Bough C) T. | | | | | | T | | |
| I. CISCO | (Bough C) | | | T. Penn " | | | · · | | |
| | | | OIL OR GAS S | | | | | | |
| No. 1, fromto | | | | No. 3, f | rom | | to | | |
| No. 2, from to | | | | | | | to | | |
| | | | IMPORTANT | WATER | SANDS | | | | |
| Include | e data on r | ate of wa | ater inflow and elevation to which wa | ter rose ii | n hole. | | | | |
| No. 1, | £ | | 4 | | | eet | | | |
| | | | | | | eet | | | |
| No. 2, | | | | | | | | | |
| No. 3, | trom | | to | | | eet | | | |
| | | L | ITHOLOGY RECORD (At | tach ad | ditional | sheet if ne | ecessary) | | |
| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology | | |
| 2223 | 2380 | | White, cr-gr ss. | 5708 | 6575 | | Dark gry carb sh. | | |
| 2380 | 2714 | | Gry sh interbedded w/tight, gry, | 6575 | 7298 | | Lt gry to brn calc carb micac glauc | | |
| | | i | fine-gr ss | | | | silts & very fine gr gry ss w/irreg. | | |
| 0744 | 2464 | | | 11 | 1 | | | | |
| 2714 | 3164 | | Dk gry-gry carb sh, coal, grn silts, | | | ł | interbedded sh | | |
| | | 1 | light-med gry, tight, fine gr ss | 7298 | 7354 | į | Highly calc gry sh w/tnin lmst | | |
| 3164 | 3295 | ł | Bn-gry, fine grn, tight ss | 7354 | 7510 | 1 | Dk gry shale, fossil & carb | | |
| 3295 | 3775 | | Shale w/siltstone stringers | | ı | | w/pyrite incl | | |
| 3775 | 4113 | 1 | White, waxy chalky bentonite | 7510 | 7577 | | Lt to dk gry foss carb si calc sl | | |
| 4113 | 4685 | | Gry fn grn silty, glauconitic sd | | | | silty ss w/pyrite incl thin sh bands | | |
| 7110 | 7000 | | stone w/drk gry shale | | | • | | | |
| 4005 | 14004 | | 1 | | | | clay & shale breaks | | |
| 4685 | 4984 | Ì | ss. Gry, fine-grn, dense sil ss. | | | | Perforations continued: | | |
| 4984 | 5344 | | Med-dark gry, fine gr ss, carb sh |] [| | | 4559, 4572, 4574, 4576, 4578, 4686, 4694, 4701, | | |
| | | | & coal | | | 1 | 4720, 4730, 4746, 4762, 4773 4795, 4799, 4820, | | |
| 5344 | 5708 | | Med-light gry, very fine gr ss | | | | 4869, 4889, 4897, 4908, 4933 4945, 4970, 4982, | | |
| | | | w/frequent sh breaks in lower part | | | 1 | | | |
| | | | • | | | | 5042, 5054, 5076, 5090, 5096 5108, 5160, 5174, | | |
| | | 1 | of formation | 1 1 | | 1 | 5242, 5253 5269, 5289, 5331, 5350, 5361, 5379, | | |
| | | | | | | | 5383, 5399, 5412, 5431, 5438, 5453, 5475, 5484, | | |
| | | | | | | | 5496, 5549, 5572, 5591, 5603, 5622, 5661' | | |
| | | | | | | | | | |