| sdskellSubmit To Ap Five Copies | sdskellSubmit To Appropriate District Office | | | State of New Mexico | | | | | Form C-105 | | | | |
|--|--|-------------------------|--|--------------------------------|-----------------------------------|-----------------------------|-----------------------|---------------------------|---|----------------|-------------------|------------------|-----------|
| District I 1625 N. French Dr., Hobbs, NM 88240 | | Ene | Energy, Minerals and Natural Resources | | | - | June 19, 2008 | | | | | | |
| District II 1301 W. Grand Avenue, Artesia, NM 88210 | | | | 0.1.0 | | | | | WELL API NO. 30-015-36485 | | | | |
| District III | | | Oil Conservation Division | | | | <u> </u> | 5. Indicate Type of Lease | | | | | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> | | | 1220 South St. Francis Dr. | | | | | STATE STATE FEE | | | | | |
| 1220 S. St. Francis D | | | | | Santa Fe, NM | | | | State Oil & Gas Lease No. | | | | |
| WELL C | OMPLE | TION C | R RECC | MPL | ETION REPOR | RT AI | ND LOG | _ | 7 Leace Name | or Unit Ac | raamant N | lama | |
| OIL WE | | AS WELL | ☐ DRY | | OTHER | | | | 7. Lease Name or Unit Agreement Name | | | | |
| b. Type of Completion: NEW ☑ WORK ☐ DEEPEN ☐ I WELL OVER | | | | PLUG DIFF. BACK RESVR. OTHER | | | | | KOOL AID STATE | | | | |
| 2. Name of Operator | | | | <u> </u> | | <u> </u> | | | 8. Well No. 008 | | | | |
| COG Operating LI 3. Address of Oper | | | | <u> </u> | | | | | 9. Pool name o | r Wildcat | | | |
| 550 W. Texas Ave. | , Suite 130 | 0 Midland, | ΓX 79701 | | | | | | | Empire; Gl | orieta-Ye | so 96210 | KZ |
| 4. Well Location | Unit Lette | or R | : 330 | fe | et from the No | vrth. | line and | 165 | 0 feet fro | m the | East | line | |
| | Sec | ction 2 | 4Town | nship | 17S Range | 28E | ENMPM | | County | / | Eddy | | |
| 10. Date Spudded 09/07/10 | | T.D. Reache 19/20/10 | ed 12. E | Date Rig | Released 09/22/10 | | 13. Date Comp | | Ready to Produ 13/10 | ice) | | etc.) 3712 C | |
| 15. Total Measured | | Well | | 16. | Plug Back Measured I | Depth 5341 | | 107 | | ultiple Com | | Many Zones | |
| 18. Producing Inter | | | on - Top, Bot | tom, Na | | | 0-5140 | | - [1 | 9. Was Dire | ectional S | urvey Made | · · · · · |
| 20. Type Electric a | nd Other Lo | | | | Ex (IDIGG | | | | 21. Was Well Cored | | | | |
| 22. | | CN/ | HNGS, Mi | | FL/HNGS | DD (D | anort all a | .+ | ra act in TV | | ··- | <u></u> | - |
| CASING SIZE | E | WEIGHT | LB./FT. | | SING RECOR | | HOLE SIZE | strin; | CEMENTING | | T A | MOUNT PI | ULLED |
| 85/8 | | 32 | | 275 | | | 11 | | 52 | 525 0 | | | |
| 5½ | | 17 | | 5388 | | | 77/8 | 15 | | 550 | | /chl | |
| | - | | | _ | | | | | | | HE | CEIV | ED |
| | | | | | | | | | | | 00 | 7 292 | .010 |
| 23. | | | | LINER RECORD | | | | 24. | | UBING R | | 7 | |
| SIZE | TOP | _ | BOTTOM | _ | SACKS CEMENT | SCRE | EEN | SIZI | 27/8 | | NMO | CD/94P | TESIA |
| | | | | | , | | | | 278 | J-1 | | ļ - | |
| 25. Perforation r | ecord (inter | val, size, an | d number) | | | | | | CTURE, CE | | | | |
| 4 | 400-4600 |) 1 SPF, | 26 holes OPEN | | | DEPTH INTERVAL 4400-4600 | | _ | AMOUNT AND KIND MATERIAL USED See attachment | | | | |
| 4 | 670-4870 | 1 SPF, | 26 holes OPEN | | | ļ | 4670-4870 | | See attachment | | | | |
| 4 | 940-5140 |) 1 SPF, | 26 holes OPEN | | | | 4940-5140 See attachm | | | nent | | | |
| 27 | | | | | | | CTION | | | | | | |
| Date First Producti | on | Pro | oduction Metl | nod (Fla | owing, gas lift, pumpin | ıg – Size | and type pump | p) | Well Status | (Prod. Or S | hut-in) | | |
| 10/20 | 0/10 | | | | Pumping | | | | <u> </u> | F | roducin | ıg _ | |
| Date of Test | Hours Te | | Choke Size | | Prod'n For Test Period | Oil - I | | Gas | - MCF | Water - B | | Gas - Oil | |
| 10/20/10 Flow Tubing | Casing Pr | 24 ressure | Calculated 2 | 24- | Oil - Bbl. | | 82 as - MCF | <u> </u> | 289 /ater - Bbl. | | 10 Travity - A | API - (Corr.) | 3524 |
| Press. | Casing 1 | ressure | Hour Rate | |) | ı | us - [VICI | 1 | ater - Dor. | | Jiavity - 1 | 38.8 | , |
| 28. Disposition of | Gas (Sold, 1 | ised for fuel | vented, etc.) | SO | LD | | - | | | Test Witnes | sed By Kent | Greenway | / |
| 29. List Attachmen | its | | - | Le | ogs, C102, C103, | Devia | tion Report, | C10- | 4 | ,,, <u>,,,</u> | *** | | 1 |
| 30. If a temporary | pit was used | d at the well | , attach a plat | with th | e location of the temp | orary pit | i | | - | | | | |
| 31. If an on-site bu | rial was use | ed at the wel | l, report the e | xact loc | eation of the on-site bu | ırial: | <u></u> | | | | · | NAD | 1027 1002 |
| I hereby certify | that the | informati | | | Latitude It sides of this form | n is tru | e and comp | lete t | Longitude o the best of | my know | ledge ar | NAD 1d belief | 1927 1983 |
| 1 . | n An 1 | 716 | | Printe | d | | | | atory Analys | | | ate 10/ | /26/2010 |
| Signature | ww | | 7 | Name | ivatane Krueg | <u> </u> | 111E <u>F</u> | cegui | atory Amarys |) i | D | ate10/ | 20/2010 |
| E-mail Address | s <u>nkrueg</u> e | er@conch | oresources | s.com | | | | / A. | <u>/</u> | | | | |
| | | | | | | | K | رر | | | | | |

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

| So | utheaster | n New Mexico | Northwestern New Mexico | | | |
|--------------------|-----------|------------------|-------------------------|-----------------------|------------------|--|
| T. Anhy | T. Canyon | | T. Ojo Alamo | T. Penn. "B" | | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | T. Penn. "C' | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | T. Penn. "D" | |
| T. Yates | 800 | T. Miss | | T. Cliff House | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | T. Madison | |
| T.Queen | 1619 | T. Silurian | | T. Point Lookout | T. Elbert | |
| T. Grayburg | | T. Montoya | | T. Mancos | T. McCracken | |
| T. San Andres | 2330 | T. Simpson | | T. Gallup | T. Ignacio Otzte | |
| T. Glorieta | 3745 | T. McKee | | Base Greenhorn | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | T | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | T | |
| T.Tubb | 5247 | T. Delaware Sand | | T.Todilto | T | |
| T. Drinkard | | T. Bone Spring | | T. Entrada | T | |
| T. Abo | | T. Morrow | | T. Wingate | Т | |
| T. Wolfcamp | | T. Yeso | 3815 | T. Chinle | T. | |
| T. Penn | | T. | | T. Permian | T. | |
| T. Cisco (Bough C) | | T. | | T. Penn "A" | T. OH OR CAS | |

| | | | SANDS OR ZONI | |
|---------------------------|--|----------------------------|---------------|--|
| No. 1, from | to | No. 3, from | to | |
| No. 2, from | to | No. 4, from | to | |
| | IMPORTANT \ | WATER SANDS | • | |
| Include data on rate of v | water inflow and elevation to which wate | r rose in 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |
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KOOL AID STATE #8 API#: 30-015-36485 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | |
|---|--|--|--|--|--|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | |
| 4400-4600 | Acidize w/ 2,500 gals acid | | | | | |
| | Frac w/110,240 gal gel, 140,841# White sand, | | | | | |
| | & 17,389# SLC | | | | | |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | |
|---|--|--|--|--|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | |
| 4670-4870 | Acidize w/ 2,500 gals acid | | | | |
| | Frac w/119,724 gal gel, 145,262# White sand, | | | | |
| | & 35,418# SLC | | | | |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | |
|---|--|--|--|--|--|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | |
| 4940-5140 | Acidize w/ 2,500 gals acid | | | | | |
| | Frac w/119,811 gal gel, 148,069# White sand, | | | | | |
| | & 33,647# SLC | | | | | |

RECEIVED

OCT 29 2010

NMOCD ARTESIA