| Submit To Appropria Two Copies | te District Of | fice | | | | State of New | w Me | exico | | | | | | | | Form C-105 | |
|---|--|-----------------------|--------------|---|---------------------|---------------------------|---------|--------------------------------|--|--------------------|--|---|-------------|----------|---------|---------------------|--|
| District I | | | | Energy, Minerals and Natural Resources | | | | | | | Revised August 1, 2011 1. WELL API NO. | | | | | | |
| District II | , | | HOB | 500 | | Oil Conservat | ion T | Divisio | n | ľ | 30-025-27 | | | 1357 | | | |
| 811 S. First St., Artes District III | · | | | Oil Conservation Division 1220 South St. Francis Dr. | | | | | | | 2. Type of Lease | | | | | | |
| 1000 Rio Brazos Rd., District IV | Aztec, NM | 87410 | JUN | 2 0 2013 ¹²²⁰ South St. Francis Dr. Santa Fe, NM 87505 | | | | | | | X STATE 🗆 FEE 🗆 FED/INDIAN | | | | | | |
| 1220 S. St. Francis D | r., Santa Fe, | NM 8750: | 5 | | | | | | | | 3. State Oil & C | Jas Le | ase No. | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | | |
| 4. Reason for fili | ing: | | | | | | | | | | Lease Name or Unit Agreement Name Tophat AJQ State | | | | | | |
| X COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) | | | | | | | | ŀ | | | | | | | | | |
| □ C-144 CLOS #33; attach this a | | | | | | | | | | or | 6. Well Numb 0 | er: 01 | | | | | |
| 7. Type of Comp | | NUBRU | | FEPENI | NG 🗆 | | DIFF | FRENT | RESERVOR | e xr | THER Re-ent | ry for | SWD | | | | |
| 8. Name of Operation | ator | | | DEEPENING DPLUGBACK DIFFERENT RESERVOIR X | | | | | | | 9. OGRID | | | | | | |
| 10. Address of O | | ipany, Ll | bany, LLC | | | | | | 290484 11. Pool name or Wildcat SWD; Delawaro Bell Canyon - Charry Canyon | | | | | | | | |
| | | O. Box 1 | 224, Jal, | NM 883 | 252 | | | | < | ' <i>¶</i> | 802)SWD; I |) elawa | ••• Be | ΠCc | anyg | 2.2.2 | |
| 12.Location | Unit Ltr | Sect | ion | Towns | hip | Range | Lot | _ | Feet from | | N/S Line | Feet | | E/W L | _ | County | |
| Surface: | Н | 35 | 5 | 23S | | 33E | | | the 1980 | | N | the 660 |) | Е | | Lea | |
| BH: | Same | - | | | | | | | | | | | | | | | |
| 13. Date Spudded 3/12/2013 | | te T.D. R 7950 3/2 | | | 0ate Rig /29/201 | g Released | | 1 | 6. Date Com 4/10/2013 | | (Ready to Prod | uce) | | | | and RKB, KB 3671 | |
| 18. Total Measur Orig TD 15,275' | ed Depth of | f Well | | | lug Bao | ck Measured Dep 570' | th | 2 | | ctional | Survey Made? | xT, GR, etc.) Orig KB 36 y Made? 21. Type Electric and Other Log Re-entry CBL | | | | | |
| 22. Producing Int | erval(s), of | this com | pletion - T | op, Bott | | | | | | | | | ice-entry | | | | |
| 23. | 5,494 | 4' -7,45 | | CASI | NG R | ECORD (Rep | nort a | ll strir | los set in w | /e11) | | | | | | | |
| CASING SI | ZE | WEI | GHT LB./I | | | DEPTH SET | | | IOLE SIZE | (iii) | CEMENTIN | | CORD | AM | IOUNT | PULLED | |
| 20" 94# | | | | 650 | | | | 26" | | | 750 sx 8400 sx | | | 0 | | | |
| 13-3/8" 9-5/8" | | 40# 47/53.5# | | | | 5255 12250 | | 17-1/2" 12-1/4" | | | 6500 sx | | | 0 | | | |
| 7" 18# | | | | 12106-15272 | | | | NR | | | 550 sx | | | 0 | | | |
| | | | | | | IER RECORD | | | | 1.05 | т | | | 200 | | | |
| 24. SIZE | ТОР | | BO | гтом | LIP | SACKS CEMI | ENT | SCRE | EN | 25. SIZ | | | NG RECO | | PACK | ER SET | |
| | | | | | | | | | | 3 | -1/2" | | <u>5430</u> | | _ | 5430 | |
| 26. Perforation | record (int | erval. siz | e. and nun | nber) | | I | | 27 Å | CID SHOT | | ACTURE, CE | MEN | T SOU | EZE 1 | FTC | | |
| | , | - | | | | | | | Acidized | | | | | | | | |
| 5,494' – 7,458' (OA) w/1254 shots 0.41" 4-S | | | | SPF net 321 | | | | DEPTH INTERVAL 5,494'-7,458 | | | AMOUNT AND KIND MATERIAL USED 10,000 gal 15% HCl | | | | | | |
| 1 | | | | | | | | | 10,000 gui 1370 filei | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 28. Date First Produc | tion | | Product | ion Meth | od (Fla | owing, gas lift, pu | | | TION | 1) | Well Status | (Prod | or Shut- | 'n | | | |
| | | , | | | | | | | | | Waiting on | tie-in (| to water st | | Sve | Q | |
| Date of Test | Hours | Tested | Cho | oke Size | | Prod'n For Test Period | | Oil - E | 361 | Gas | - MCF | Wa | ater - Bbl. | ļ | Gas - C | Dil Ratio | |
| Flow Tubing Press. | ũ là the second se | | | culated 2 ur Rate | 4- | Oil - Bbl. | | Gas - MCF | | ، ر | Water - Bbl. Oil Gravity - API - (Corr.) | | | .) | | | |
| 29. Disposition o | f Gas (Sold | , used fo | r fuel, vent | ed, etc.) | | I | | | | | I | 30. T | est Witne | sed By | | | |
| 31. List Attachme | ents | | | | | · | | | | | | | | | | | |
| 32. If a temporary | y pit was us | ed at the | well, attac | h a plat | with the | e location of the te | empor | ary pit. | | | | | | | | | |
| 33. It an on-site b | ourial was ü | sed at th | e well, rep | ort the ex | act loc | ation of the on-sit | te burn | al: | | | | | | | | | |
| Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief NAD 1927 1983 | | | | | | | | | | | | | | | | | |
| Printed | | | | | | | | | | | | | | | | | |
| Signature Kay Havenor Title Geologis | | | | | | | ist | | | | | | | | | | |
| } | aa 1711- | | | | o w- | | | | | | | | | | | | |
| E-mail Addre | ss Khav | enor(a) | georeso | urces.c | om | P - | | | · > = | | | | | | | | |
| | | | | | | י <i>ב</i> | WI | - נ | 1357 | | | | 1 | 1 0 | n 19 | | |

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