

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|  |  |   |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |  | WELL API NO.<br>30-025-33021  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD <input type="checkbox"/>  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>State of NM formerly Hal J. Rasmussen Operating, Inc  |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>1625 N. French Drive Hobbs, NM 88240   |  | 7. Lease Name or Unit Agreement Name<br>Gecko 27 State  |
| 4. Well Location<br>Unit Letter A : 660 feet from the North line and 660 feet from the East line<br>Section 27 Township 15S Range 38E NMPM County Lea  |  | 8. Well Number 1  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 9. OGRID Number   |
| 10. Pool name or Wildcat<br>Wildcat Strawn   |  |   |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |  | SUBSEQUENT REPORT OF:                            |  |
|--|--|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |  |  |  |
| OTHER: <input type="checkbox"/>                |  | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) MIRU. POOH w/ tubing. Run in hole w/ guage ring to 10,300'.
- 2) Set CIBP at 10,300'. Circulate mud laden fluid and cap w/ 25 sx CL H cmt.
- 3) POOH to 9900'. Spot 25 sx CL H cmt. WOC. Tag at 9700' or better. (Top of liner and 5 1/2" shoe.) Test csg.
- 4) POOH to 9300'. Spot 25 sx CL H cmt. (Top Wolfcamp) POOH to 8200'. Spot 40 sx CL H cmt. (Top Abo)
- 5) POOH to 4970'. Spot 50 sx CL C cmt. (Top of 5 1/2 and Intermediate Shoe) Tag at 4750' of better.
- 6) POOH to 3100'. Spot 40 sx CL C cmt. (Base of salt)
- 7) POOH to 2100'. Spot 40 sx CL C cmt. (Top of salt)
- 8) Perf at 470'. Sqz w/ 85 sx CL C cmt. WOC and tag. (Surface shoe)
- 9) Perf at 100'. Circ cmt to surface inside/outside 9 5/8" csg.
- 10) Cut off wellhead 4' below ground level and install P&A marker.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mark Whitaker TITLE Compliance Officer DATE 10/20/2014

Type or print name Mark Whitaker E-mail address: \_\_\_\_\_ PHONE: 575-393-6161

For State Use Only

APPROVED BY: Marky Brown TITLE Dist. Supervisor DATE 10/27/2014  
Conditions of Approval (if any): \_\_\_\_\_

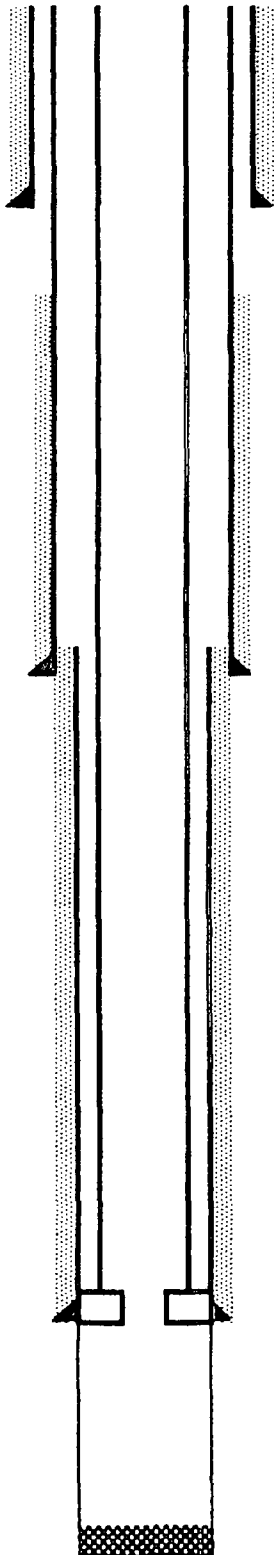
NOV 19 2014

# Proposed SWD Well

GL: 3712' KB:

# GECKO 27 STATE No. 1 SWD

660' FNL & 660' FEL  
Sec 27, T-15S R-38E  
Lea County, NM



13 3/8" 54.5/68# @ 420' w/ 425 sx  
*CIRC*

Injection Interval: Penn 9850' - 11,182'

Injection String: 3 1/2" 4700' - 9800'  
Pkr @ 9800'

Max Inj Pressure: 2000 psi

Max Inj Rate: 6,000 BPD

9 5/8" 36/40# @ 4918' w/ 1440 sx  
TOC: 650 by TS

Surface Owner: State of New Mexico

| Formation Tops  |       |
|-----------------|-------|
| Rustler         | 2200  |
| Yates           | 3280  |
| Seven Rivers    | 3450  |
| San Andres      | 4830  |
| Glorietta       | 6363  |
| Upper Clearfork | 6920  |
| Tubb            | 7517  |
| Lower Clearfork | 7676  |
| Abo             | 8217  |
| Wolfcamp        | 9290  |
| Pennsylvanian   | 9816  |
| Lower Miss      | 11938 |
| Woodford Shale  | 12670 |
| Devonian        | 12780 |

5 1/2" 17# 4700' - 9850' w/ 756 sx "H"

4" LINER 9750' - 11290'  
T. Perf @ 10,394 - 10,010'  
Cmt Plug 11,182' - 11,282' w/ 30 sx

TD: 11,283'

5/3/2004

|  |   |  |
|--|---|--|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505   | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised June 10, 2003   |
|  |   | WELL API NO.<br>30-025-33021   |
|  |   | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  |
|  |   | State Oil & Gas Lease No.  |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |   |  |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> SWD   |   | 7. Lease Name or Unit Agreement Name<br><br>Gecko 27 State   |
| b. Type of Completion:<br>NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/><br>WELL OVER BACK RESVR. <input checked="" type="checkbox"/> OTHER   |   |  |
| 2. Name of Operator<br>Hal J. Rasmussen Operating, Inc.  |   | 8. Well No.<br>1   |
| 3. Address of Operator<br>550 West Texas, Suite 200, Midland, Texas 79701  |   | 9. Pool name or Wildcat<br>Wildcat Strawn  |
| 4. Well Location<br><br>Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line<br><br>Section <u>27</u> Township <u>15S</u> Range <u>38E</u> NMPM Lea County  |   |  |
| 10. Date Spudded<br>9/17/03  | 11. Date T.D. Reached<br>11/9/03  | 12. Date Compl. (Ready to Prod.)<br>11/9/03  |
| 13. Elevations (DF & RKB, RT, GR, etc.)<br>3712'   |   | 14. Elev. Casinghead   |
| 15. Total Depth<br>11,283'   | 16. Plug Back T.D.  | 17. If Multiple Compl. How Many Zones?<br>N/A  |
| 18. Intervals Drilled By   |   | 19. Rotary Tools<br>0-11,283'  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>N/A   |   | 20. Was Directional Survey Made<br>No  |
| 21. Type Electric and Other Logs Run<br>N/A  |   | 22. Was Well Cored<br>N/A  |
| <b>23. CASING RECORD (Report all strings set in well)</b>  |   |  |
| CASING SIZE  | WEIGHT LB./FT.  | DEPTH SET  |
| 13-3/8"  | 54.5/68#  | 420'   |
| 9-5/8"   | 38/40#  | 4918'  |
| 5-1/2"   | 17#   | 9850'  |
|  |   |  |
|  |   |  |
|  |   |  |
| <b>24. LINER RECORD</b>  |   | <b>25. TUBING RECORD</b>   |
| SIZE   | TOP   | BOTTOM   |
| 4"   | 9750'   | 11,290'  |
|  |   |  |
|  |   |  |
|  |   |  |
| 26. Perforation record (interval, size, and number)<br>perf #1 10920' - 11010' perf #6 10602' - 10632' perf #11 10304' - 10324'<br>perf #2 10940' - 10960' perf #7 10546' - 10566' perf #12 10240' - 10250'<br>perf #3 10836' - 10856' perf #8 10440' - 10470' perf #13 10110' - 10130'<br>perf #4 10804' - 10824' perf #9 10420' - 10440' perf #14 10070' - 10090'<br>perf #5 10714' - 10734' perf #10 10394' - 10404' perf #15 9930' - 9960' |   | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED |
|  |   |  |
|  |   |  |
|  |   |  |
| <b>28. PRODUCTION</b>  |   |  |
| Date First Production  |   | Production Method (Flowing, gas lift, pumping - Size and type pump)                                  |
|  |   | Well Status (Prod. or Shut-in)   |
| Date of Test   | Hours Tested  | Choke Size   |
|  |   | Prod'n For Test Period   |
|  |   | Oil - Bbl  |
|  |   | Gas - MCF  |
|  |   | Water - Bbl.   |
|  |   | Gas - Oil Ratio  |
| Flow Tubing Press.   | Casing Pressure   | Calculated 24-Hour Rate  |
|  |   | Oil - Bbl.   |
|  |   | Gas - MCF  |
|  |   | Water - Bbl.   |
|  |   | Oil Gravity - API - (Corr.)  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)   |   | Test Witnessed By  |
| 30. List Attachments   |   |  |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief   |   |  |
| Signature <u>Carolyn Price</u>   |   | Printed Name <u>Carolyn Price</u> Title <u>Agent</u> Date <u>5/19/04</u>                             |
| E-mail Address <u>csptx@hotmail.com</u>  |   |  |

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

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

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |