| Shibmit 1 Copy To Appropriate District  | State of New Mexico   | Form C-103  |  |  |
|---|---|---|--|--|
| 1625 N. French Dr., Hobbs, NM 88240 <b>HOBBS</b> (  | nergy, Minerals and Natural Resources   | Revised August 1, 2011 WELL API NO.                     |  |  |
| District II - (5/5) /48-1283  | OUT CONICEDUATION DIVICION  | 30-025-29711  |  |  |
| District III – (505) 334-6178 FFR 1 6   | 2012/220 South St. Francis Dr.  | 5. Indicate Type of Lease  STATE  FEE                   |  |  |
| 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178  1000 Rio Brazos Rd, Aztec, NM 87410 <u>District IV</u> – (505) 476-3460  1220 S. St. Francis Dr., Santa Fe, NM  |   | 6. State Oil & Gas Lease No.  EO-8563-0004              |  |  |
| 87505 RECEI   |   |   |  |  |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR USE "APPLICATION"  | ND REPORTS ON WELLS<br>DORILL OR TO DEEPEN OR PLUG BACK TO A<br>FOR PERMIT" (FORM C-101) FOR SUCH | 7. Lease Name or Unit Agreement Name Consolidated State |  |  |
| PROPOSALS)  1. Type of Well: Oil Well Gas W   | ell Other convert oil well to SWD   | 8. Well Number 3  |  |  |
| Name of Operator Cobalt Operating, LLC  | On Carlot Control Control Control   | 9. OGRID Number 286255                                  |  |  |
| 3. Address of Operator  |   | 10. Pool name or Wildcat                                |  |  |
| 3001 North Big Spring, Suite 207, Midla   | and, TX 79705   | SWD; San Andres   |  |  |
| 4. Well Location  |   |   |  |  |
| Unit Letter C 660 feet from the   | North line and 2128 feet from the West line   |   |  |  |
| Section 4   | Township 17 S Range   | 37 E NMPM Lea County                                    |  |  |
| 11. F<br>3,77   | Elevation (Show whether DR, RKB, RT, GR, etc.   | c.)   |  |  |
| Ex Company personnel for a security of the company |   |   |  |  |
| 12. Check Appro   | priate Box to Indicate Nature of Notice   |   |  |  |
| NOTICE OF INTEN   |   | BSEQUENT REPORT OF:                                     |  |  |
|   | G AND ABANDON 🔲 📗 REMEDIAL WO   |   |  |  |
|   | <u> </u>  | RILLING OPNS. P AND A                                   |  |  |
|   | TIPLE COMPL CASING/CEME   | NT JOB 🔲  |  |  |
| DOWNHOLE COMMINGLE  |   |   |  |  |
| OTHER:  | □ OTHER:  |   |  |  |
| 13. Describe proposed or completed o  | perations. (Clearly state all pertinent details, a  | and give pertinent dates, including estimated date      |  |  |
| of starting any proposed work). S proposed completion or recomplet  | EE RULE 19.15.7.14 NMAC. For Multiple C   | ompletions: Attach wellbore diagram of                  |  |  |
| WWW.Th. Co.   |   | , 1 , 51  |  |  |
| Will TA Strawn and convert to SWD; San  | Andres.  MIT and then proceed to perf San Andres a  | nd convert to SWD (Tast Das(4))                         |  |  |
| See attached C-108 for more information   | in MIT, and then proceed to peri San Andres a   | and convert to SWD. (Testosly).                         |  |  |
| See attached & 100 for more information.  |   |   |  |  |
| Condition of Approval: the operator shall notice to the appropriate District office before  | I give 24 hour<br>ore work begins   |   |  |  |
|   | D. I.   |   |  |  |
| Condition of Approval: Notify OC  | T40 Chart   |   |  |  |
| office 24 hours prior to running MIT  |   | ON OF APPROVAL - CANNOT dispose                         |  |  |
|   | down well   | bore until Salt Water Disposal order is                 |  |  |
| Operator has approval to recomplete   |   | by the OCD Santa Fe office.                             |  |  |
| Andres and test for SWD, but before   | · •   |   |  |  |
| into the well. The operator must go b   |   | /   |  |  |
| proper plugs from the Strawn up to C  | <b>Xi +  </b>   |   |  |  |
| San Andres. Set plugs between 109   | 44' & 6560'. g Release Date:  |   |  |  |
|   | - /   |   |  |  |
| I haraby cartify that the information where   | is true and complete to the best of my knowled  | dge and helief  |  |  |
| Thereby certify that the information above  | is true and complete to the best of my knowled  | age and benef.  |  |  |
| 72 L land   |   | ,   |  |  |
| SIGNATURE   | TITLE Consultant  | DATE <b>2-13-12</b>                                     |  |  |
|   |   | DITONIE (#0#) 4// 0100                                  |  |  |
| Type or print name Brian Wood   | E-mail address: brian@permitswest.com   | PHONE: (505) 466-8120                                   |  |  |
| For State Use Only  | // / - " "  |   |  |  |
| APPROVED BY   | TITLE STAFF MASS  | 2 DATE 2-22-2010  |  |  |
| Conditions of Approval (if any);  |   | FEB 2 3 2012  |  |  |
| ••    |   | EFB 43 Love   |  |  |

## INJECTION WELL DATA SHEET

| OPERATOR: COBALT OPERTING, LLC  |                  |                                    |                      | `,              |
|---|------------------|------------------------------------|----------------------|-----------------|
| WELL NAME & NUMBER: CONSOLIDATED STATE 3  |                  |                                    |                      |                 |
| WELL LOCATION: 660' FNL & 2128' FWL FOOTAGE LOCATION  | C<br>UNIT LETTER | 9<br>SECTION                       | 17 S<br>TOWNSHIP     | 37 E<br>RANGE   |
| <u>WELLBORE SCHEMATIC</u> PROPOSED  |                  |                                    | ONSTRUCTION DA       |                 |
| 13-3/8" 48 & 61# in 17-1/2" hole @ 398' TOC = GL  | Cemented with:   | -1/2" 350 sx. SURFACE Intermediate | or                   | ft³             |
| will set packer<br>≈4775' - 4835<br>2-3/8" tbg  | Cemented with:   | 1,650 sx.  SURFACE  Production     | orMethod Determine   | ft <sup>3</sup> |
| @ ≈4860  will perf San Andres 4885-6360'  will set 2 sx cmt & CIBP @ ≤6560  perforated Strawn                           | Cemented with:   | 7-7/8"  1,535 sx. 4,600'  11,300'  |                      | ft <sup>3</sup> |
| perforated Strawn<br>10944 - 10960<br>5-1/2" 17 & 20# in<br>PBTD 11261' 7-7/8" hole @ 11,300'<br>TD 11300' TOC = 4,600' | 4,885            | <u>Injection I</u>                 |                      | 6,360'          |
| (not to scale)  |                  | (Perforated or Open Ho             | ole; indicate which) |                 |

## **INJECTION WELL DATA SHEET**

| Tub | oing Size: 3-1/2" J-55 9.3#   | Lining Material: INTERNAL PLASTIC COATED   |     |        |
|-----|---|--|-----|--------|
| Тур | oe of Packer: ARROW AS-1X   |  |     |        |
| Pac | ker Setting Depth: 4,775' - 4,835'  | _  |     |        |
| Oth | ner Type of Tubing/Casing Seal (if applicable)  | ):   |     |        |
|     | <u>Addit</u>  | tional Data  |     |        |
| 1.  | Is this a new well drilled for injection? (DIS:   | POSAL) Yes XXX No  |     |        |
|     | If no, for what purpose was the well original   | lly drilled?   |     |        |
|     | ORIGINALLY DRILLED AS A SHIPP   | ; STRAWN OIL WELL.   |     |        |
| 2.  | Name of the Injection Formation: STRAWN   | 1  |     |        |
| 3.  | Name of Field or Pool (if applicable):SWI   | ; SAN ANDRES (POOL CODE 96121)   |     |        |
| 4.  | Has the well ever been perforated in any oth intervals and give plugging detail, i.e. sacks | er zone(s)? List all such perforated of cement or plug(s) used. ONLY PERFORATED IN | THE | STRAWN |
|     | EXISTING STRAWN PERFS: 10,944   | ' - 10,960'. WILL SET CIPB & 2 SX @  |     |        |
| 5.  | Give the name and depths of any oil or gas z injection zone in this area:                   | zones underlying or overlying the proposed   |     |        |
|     | OVER: WOLFCAMP (8,733'), ABO  | (8,504'), TUBB (7,710'),   |     |        |
|     | SAN ANDRES (4,875'), &  | YATES (3,172')   |     |        |
|     | UNDER: ATOKA (11,080')  |  |     |        |
|     |   |  |     |        |

## **EXISTING WELL BORE**

Consolidated State #3 660 FNL & 2128 FWL Sec. 9 - T17S-R37E Lea County, New Mexico

Drilled 4/86

13 3/8" csg set @ 6%"

1' guide shoe

41.8' 61# / H-40 csg

1 float insert

363.78' 48#/ft. H-40 csg

Cmt: 250 sx lite w/ 2% CaCl + 100sx class "C" circ'd 39 sx excess cement

8 5/8" csg set @ 4285'
1' guide shoe
38.88' 32# K-55
1.5' float collar
1856.22' 32# K-55
2395.42' 24# K-55
Cmt: 1450 lite + 200 sx class "C" circ'd 147 sx.

11/87: Put well on pump 24' 2x1 1/16x24' RHBC pump w/ 1x10 GA 2' 1 7/8x2' Norris 78 Pony rod 500' 20 7/8x25' Norris 78 rods 7375' 295 3/4x25' Norris 78 rods 3050' 122 7/8x25' Norris 78 rods 26' 1 1/4x26' pol. Rod w/ 1.5"x16' liner

2/90: Acidized w/5000 gal.

Dowell SXE 15% oil invert acid

5/94: Pump stuck RIH w/ same rod configuration Polish rod 7/8"x25' Norris 90

**10/95**: Pulled all rod and pump out of hole and laid down.

**Perf**: 10944-960 w/ 4 jspf (66 total holes) Acidized w/ 1000 gal. 15% NeFe

5 1/2" csg set @ 11,300'
1.6' float shoe
42.29' 20#/ft. LT&C (plain)
1.50' float collar
177.92 20#/ft. LT&C (plain)
276.76' 20#/ft. LT&C (ruff coat)
10,792' : 8.12' 20#/ft. LT&C - marker joint

Perfs: 10,944'-960' w/ 4 JSPF

TD @ 11,300 PBTD @ 11,261