

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

|  |  |   |
|--|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><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>30-005- 60248 ✓   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION ✓   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓ |
| 2. Name of Operator<br>State of New Mexico formerly Canyon E&P Company   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>811 South 1st Street Artesia, NM 88210   |  | 7. Lease Name or Unit Agreement Name<br>Twin Lakes San Andres Unit                                    |
| 4. Well Location<br>Unit Letter <u>K</u> : 1980 feet from the <u>4</u> <u>S</u> line and 1980 feet from the <u>2</u> <u>W</u> line<br>Section <u>1</u> Township <u>9S</u> Range <u>28E</u> NMPM County <u>Chaves</u> ✓ |  | 8. Well Number <u>74</u> ✓  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 9. OGRID Number   |
|  |  | 10. Pool name or Wildcat<br>Twin Lakes, San Andres (Assoc)  |

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

|  |  |   |  |
|--|--|---|--|
| <b>NOTICE OF INTENTION TO:</b>                 |  | <b>E-PERMITTING &lt;SWD INJECTION&gt;</b> |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | F   | CONVERSION <input type="checkbox"/> RBDMS <input type="checkbox"/>                             |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | C   | RETURN TO <input type="checkbox"/> TA <input type="checkbox"/>                                 |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | C   | CSNG <input type="checkbox"/> ENVIRO <input type="checkbox"/> CHG LOC <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  |   | INT TO PA <u>Pm</u> P&A NR <input type="checkbox"/> P&A R <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.

**HOBBS OCD**  
**NOV 04 2015**  
**RECEIVED**

See Attached Procedure and Schematic

**The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of operations**

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 \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_

For State Use Only

APPROVED BY: Malyn Brown TITLE Dist. Supervisor DATE 11/4/2015  
Conditions of Approval (if any):

**NOV 04 2015**

MW

Canyon E&P Company  
Twin Lakes San Andres Unit No. 74  
30-005-60248  
UL – K, Sec. 1, T9S, R28E

8 5/8" csg at 1957' w/ 700 sx., Circulated  
2 7/8" csg at 7316' w/ 400 sx cmt, Calc TOC at 5800' (String A)  
Plugged back to 2723'  
2 7/8" csg at 2718' w/ 250 sx cmt., Calc TOC at 1800' (String B)  
Plugged back to 2518'  
TD – 7316'      Perfs 2585' – 2611'

1. MIRU plugging equipment. POOH w/ production equipment.
2. Establish rates down both strings while monitoring backside pressures.
3. Squeeze down String A w/ 65 sx cement on CIBP. Leave 2 7/8" casing full of cmt to surface.
4. Perf String B at 1000'. Attempt to establish circulation to surface. If possible, pump sufficient cmt to fill 8 5/8" annulus and 2 7/8" csg to surface.
5. Cut off wellhead 4 feet below ground level.
6. Verify cement to surface on all strings.
7. Install upright P&A marker and cut off anchors.

NOTES: Mud laden fluid consists of 9.5 ppg with 25 sx salt gel per 100 bbls of fluid. If casing will not hold pressure, contact the OCD for instructions prior to preceding with P&A.

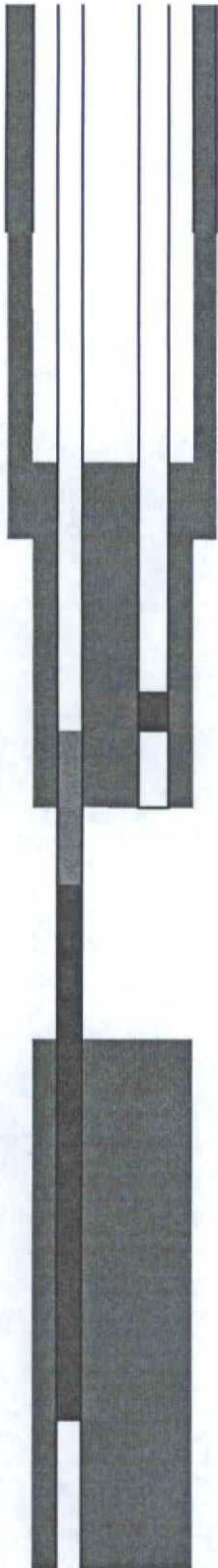
Include rental of 2 7/8" packer and 3000' of 2 1/16" workstring in bid estimate.

# TWIN LAKES SAN ANDRES UNIT #74

CURRENT

A

B



## String A - West 2 7/8"

Tagged up at 6484'. Spot 20 sx. WOC. Tag at 5629'.

Perf at 5470'. Set retainer and sqz w/ 50 sx. WOC.

Perf at 3184'. Set retainer and sqz w/ 50 sx. WOC.

Tag at 3030'. Run TS. TOC @ 2850'.

Spotted cmt from 3030' to 2600'.

Perf 2585'-2611'. Placed on injection.

## String B - East 2 7/8"

Set CIBP at 2553'. Cap w/ 35' cmt.

8 5/8" @ 1957' w/ 700 sx. Circ.

Perfs 2585' - 2941' in String A

PBTD in String A is 2723'

2 7/8" 6.5# @ 2718' w 250 sx.

Calc. TOC at 1800'

2 7/8" 6.5# @ 7316' w 400 sx.

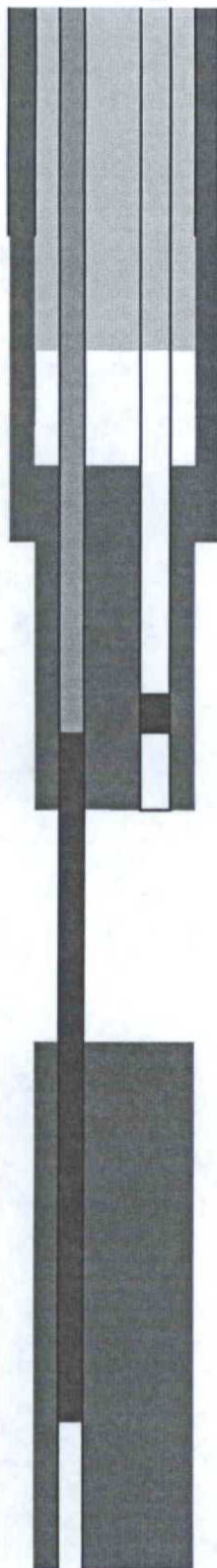
Calc. TOC at 5800'

TD 7316'



## PROPOSED

| A | B |
|---|---|
|---|---|



TD 7316'

Establish rate down 2 7/8" csg. Monitor pressure on annulus. Squeeze w/ 65 sx cmt. Leave cmt at surface.

Perf at 1000'. Attempt to circulate cement to surface out 8 5/8 x 2 7/8" annulus.

8 5/8" @ 1957' w/ 700 sx. Circ.

Perfs 2585' - 2941' in String A

PBTD in **String A** is 2723'

2 7/8" 6.5# @ 2718' w 250 sx.

Calc. TOC at 1800'

2 7/8" 6.5# @ 7316' w 400 sx.

Calc. TOC at 5800'