| Submit 3 Copies To Appropriate District | State of New Mex | cico ". | | Form C-103 |
|--|--------------------------------|-----------------------|---|------------------------|
| Office District I | Minerals and Natural Resources | | | May 27, 2004 |
| Submit 3 Copies To Appropriate District Office District I 1625 N French Dr , Hobbs, NM 882407 District II | | WELL API NO. | / | |
| DISTRICT AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASS | | | 30-025-35711 | , |
| District IV District IV District IV Santa Fe, NM 87505 | | 5. Indicate Type of L | ease FEE 🛛 | |
| District IV HOBBSOOD | Santa Fe, NM 87 | 505 | 6. State Oil & Gas Le | |
| 1220 S. St. Francis Dr., Santa Pe, INIVI | | | | |
| 87505 SUNDRY NOTICES AND R | EPORTS ON WELLS | | 7. Lease Name or Un | it Agreement Name |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL | L OR TO DEEPEN OR PLU | | Ì | |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | | Williams 34 | / |
| 1. Type of Well: Oil Well Gas Well Other | | | 8. Well Number | / |
| 2 News of Organization | | | 9. OGRID Number | 7 |
| 2. Name of Operator Cimarex Energy Co. of Colorado | | | 162683 | |
| | | | | ldoot / |
| 3. Address of Operator 600 N. Marienfeld, Ste. 600; Midland, TX 79701 | | | 10. Pool name or Wildcat ✓ Skaggs; Glorieta, NW | |
| 4. Well Location 5 | | | | |
| SHL Unit Letter <u>0</u> : 330 feet from | m the South1 | ine and 2170 | feet from the _Eas | st line / |
| Section 34 Township 19S | Range 37E | NMPM | County Lea | |
| 11. Elevati | | | | |
| ・ | | | *# * | |
| Pit or Below-grade Tank Application ☐ or Closure ☐ | | | | |
| Pit type Depth to GroundwaterDista | ance from nearest fresh wa | ter wellI | Distance from nearest surfa | ce water |
| Pit Liner Thickness: Below-Grad | le Tank: Volume | bbls; Cons | truction Material | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | |
| NOTICE OF INTENTION | | | SEQUENT REPO | |
| I = - | AND ABANDON | REMEDIAL WORK | | TERING CASING |
| TEMPORARILY ABANDON | | | | AND A |
| OTHER: Knock out plug a | <u> </u> | OTHER: | JOB \square | П |
| | | | o nortinant datas inaliu | ding actimated data of |
| 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or | | | | |
| recompletion. | | | | |
| | | | | |
| Cimarex proposes to drill out the plug above the Drinkard (5450') and return well to DHC Glorieta/Drinkard production. | | | | |
| Same allocation percentages will apply (Glorieta: 75% oil, 0% gas, Drinkard 25% oil, 100% gas) as per DHC-3010. | | | | |
| | | | | |
| Please see attached workover procedure. | | | | |
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| - | | | | |
| _ | | | | |
| | | | | |
| | | | | |
| I hereby certify that the information above is true grade tank has been/will be constructed or closed according | | | | |
| 2 4 1 1 | ing to MMOCD guidennes L | 1, a general permit | or an (attached) afternativ | e OCD-approved pian |
| SIGNATURE Natabilance | TITLER | egulatory Analyst | DATESe | ptember 16, 2010 |
| | | | | |
| Type or print name Natalie Krueger For State Use Only | email address: nkr | ueger@cimarex.com | n Telephone No. | 432-620-1936 |
| For State OSC OMY | | GCSSAL SON SON SON | 0.11.1 | orp 2 1 2010 |
| APPROVED BY: | TITLE | PETROLEUM EN | MANNER D | ATE SEP 2 1 2010 |
| Conditions of Approval (1f any): | | | | bu. |

Williams 34 - 3 Drinkard Recompletion Procedure API # 30025359110000

330' FSL & 2170' FEL Section 34, T19S, R37E Lea County, Mew Mexico

Well Data:

KB 17' above GL

TD 7050' PBTD 7020'

Casing 8-5/8" 24# J-55 @ 1425'. Cmtd w/ 675 sx. Cmt circ.

4-1/2" 11.6# J-55 @ 7050'. Cmtd w/ 2250 sx. Cmt circ.

DV Tool @ 3790

Perfs Glorieta (5242'-5254', 5260'-5265', 5270'-5275', 5278'-5282', 5293'-5313')

Paddock (5405'-5412') Squeezed

Drinkard (6836'-39', 6864'-67', 6878'-81', 6894'-97', 6916'-18')

<u>Procedure:</u> Before RU Check Comingling Permit Status, Will need at least 1,720' Additional tubing for PBTD.

- MIRU pulling unit. TOOH w/ rods and pump. Lay down Rod String, Visually inspect. Scan Tubing out of hole. ND WH, NU 5K Manual BOP. TOOH w/ tbg.
- 2. Rig up foam air unit. RIH W / 3 $\frac{7}{8}$ " Bit & 6 Drill Collars, Drill out cement from 5363'- 5425'. Note: Cement retainer @ 5,377'
- 3. RIH W/ Packer to 5,380' and Swab Fluid down for negative test. If well Swabs down, Shut down for night.
- 4. Tag Fluid and record inflow. Send results to Midland.
- 5. If no inflow Drill out Cement from 5,425' to 5,450' and CIBP @ 5,450'
- 6. RIH W / 3 $\frac{7}{8}$ "RB Bit and 4 $\frac{1}{2}$ " Scraper on 2 $\frac{3}{8}$ " Tubing to PBTD'. TOOH W/Bit, Scraper and Tubing.
- 7. RIH/W packer on tubing. Isolate Drinkard with packer: Perfs are from (6,836'–6,918')

- 8. **Note: Max Pressure for acid 4500 PSI.**Acidize (6836'-6918') w/2000 gal 15% HCL using 50/50 graded rocksalt, Per service company rep recommendation. Record ISIP: 5min,10min,15min.
- 9. Swab well until pH is greater than 4.5.
- 10. Record fluid levels and oil cuts and report to Midland.
- 11. TOOH W/Tubing and Packer.
- 12. RIH w/ 2 $\frac{3}{8}$ " tubing and BHA Configured for pumping. Set @ 6960'
- 13. Submit allocation percentages to Zeno for regulatory reporting.