

Submit 3 Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

SEP 12 2007

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-015-34138
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Water Injection		5. Indicate Type of Lease FEDERAL STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		7. Lease Name or Unit Agreement Name JENKINS B FEDERAL
4. Well Location Unit Letter C : 330 feet from the North line and 1525 feet from the West line Section 20 Township 17S Range 30E NMPM Eddy County		8. Well Number 17
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3638		9. OGRID Number 229137
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 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"/>	
OTHER: <input type="checkbox"/>		OTHER: Convert to injection <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9-7-07 OCD Field Inspector District II representative Richard Inge gave verbal approval to proceed without him witnessing the MIT.
Chart is attached.

PBTD 4697	PKR DEPTH 4204	BARRELS INJECTING 500	RATE 500
---------------------	--------------------------	---------------------------------	--------------------

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Phyllis Edwards TITLE Regulatory Analyst DATE 9/11/07

Type or print name Phyllis Edwards E-mail address: pedwards@conchoresources.com Telephone No. 432-685-4340
For State Use Only

APPROVED BY: Richard Inge TITLE COMPLIANCE OFFICER DATE 9/13/07
Conditions of Approval (if any):

C-103 ATTACHMENT
CONVERT TO INJECTION

JENKINS B FEDERAL #17
API 30-015-37438

08/23/07 Test/tag anchors. MIRU Nabors WSU. Lock-out/tag-out power. Bridle down, release pump, LD 22' 1 1/4" polish rod, LD 185 - 3/4" steel rods, 80 - 7/8" steel rods, 2 1/2" X 2" X 20' insert pump. MIRU reverse unit, frac tank. Pump 60 bbls LSW via annulus. ND larkin type head. Release tubing anchor. NU BOP. Release TA. Tally out 145 jts 2 7/8" tbg. PU 4 3/4" bit, casing scraper. TIH to 4,000'. SDFN.

08/24/07 SITP - 160 psi. Blow down. TIH, tag PBTD @ 4,703'. Pump 180 bbls, no circ. TOOH. PU CIBP, set @ 4,167'. TOOH. PU treating packer. TIH, set packer @ 4,106'. Load tbg w 16 bbls LSW. Pressure test CIBP, tubing to 1,500 psi for 20 min. TOOH. SDFWE

08/24/07 SICIP - 40 psi. Blow down. PU cement retainer. TIH on tbg. Set @ 3,685' Establish injection rate of vacuum @ 5 bpm. Pump 40 bbls LSW. Mix 300 sacks Class C plus additives @ 14.8#/gal. Displace tbg w LSW @ 1 bpm, Squeeze to 900 psi. Sting out of retainer. TOOH. PU 2nd retainer. TIH. Set retainer @ 3,301'. Mix 300 sacks Class C plus additives @ 14.8#/gal. Displace tbg w LSW @ < 1 bpm, No pressure, overflush cement retainer 20 bbl. SI for re-squeeze Tuesday morning.

08/28/07 SICIP - 40 psi. SITP - 0. Establish injection rate via tbg of vacuum @ 4 bpm. Pump 40 bbls LSW. Mix 125 sacks Class C plus additives @ 14.8#/gal. Squeeze to 2,000 psi with 50 sks below retainer. Sting out of retainer. Drop 75 sack balanced plug across top perforations. TOOH, LD stinger. Pump 50 bbls LSW via csg. Hold 1,600 psi on casing for 1 hr. PU 4 3/4" bit. Tag cement top @ 2,900'. Circ casing, TOOH. PU 4 3/4" bit, sub, 4 - 3 1/8" DCs, XO, 1,200' of tbg. SIFN. Prepare to drill out Wednesday.

08/29/07 SICIP - 00 psi. Pressure test casing 1,000 psi for 30 min. RU swivel and stripper rubber. Tag firm cement @ 2,941'. Drill out to 3,305'. Pressure test casing to 500 psi for 30 min. No leak-off. Pull 10 stands. SDFN.

08/30/07 SICIP - 0 psi. Drill cement to 3,675'. Pressure test casing/squeeze holes to 500 psi for 40 min. Test good. Stand back 10 stands. SDFN.

08/31/07 SICIP - 0. Drill cement to 3,335'. Pressure test casing/squeeze holes to 500 psi. Bleed off from 500 psi to 0 in 20 min. Repeat test three times. Check all surface isolation valves. TOOH, Schedule squeeze for Tuesday AM. SDFWE

09/04/07 SICIP - 0. Drill cement to 4,070'. Test casing to 500 psi for 40 min. Drill CIBP @ 4,167', push to PBTD @ 4,697'. TOOH, LD DCs, bit. SDFN.

09/05/07 SICIP - 0. PU packer, TIH to 4,175'. Load and pressure annulus to 500 psi. Pump 2,500 gal 15% HCl carrying 150 7/8" 1.3 SG RCN ballsealers. Pump @ 5 bpm, on vacuum. Pump 36 bbls flush plus 40 bbls overflush. Caught pressure to 1,700 psi @ 5 bpm with 20 bbl overflush left. ISDP - 1,000 psi. 3 min - vacuum. Release packer, PU tbg to knock balls off perforations. LD all 2 7/8" tbg. PU PC WLRG, PC AS1X packer, PC 2.25" SN, 134 jts PC 2 7/8" tbg. Set packer @ 4,204' (EOT) in 12K tension. Load and pressure annulus. ND BOP. NU wellhead. Schedule MIT test for Thursday AM.

SEP 12 2007
OCD-ARTESIA

