

Submit 3 Copies to Appropriate District Office
District I
1625 W. 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

WELL API NO. 30-015-34474
5. Indicate Type of Lease FEDERAL STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name JENKINS B FEDERAL
8. Well Number 18
9. OGRID Number 229137
10. Pool name or Wildcat

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection	
2. Name of Operator COG Operating LLC	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	
4. Well Location Unit Letter D : 330 feet from the North line and 430 feet from the West line Section 20 Township 17S Range 30E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3641	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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.

SEE ATTACHMENT

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 8/24/07

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

APPROVED BY: Richard Ince TITLE Compliance Officer DATE 9/4/2007
Conditions of Approval (if any):

C-103 ATTACHMENT
CONVERT TO INJECTION

JENKINS B FEDERAL #18
API 30-015-34474

08/13/07 Release pump, LD rods. PU polish rod, secure wellhead. SDFN

08/14/07 LD rods & pump. NU BOP. Release TAC, TOO H, PU 4 3/4" bit, casing scraper, XO, TIH to 5,100'. Pump 220 bbls LSW via annulus, no circ. TOO H. SIFN

08/15/07 SITP - 95 psi. PU Halliburton E-Z Drill cement retainer. TIH, set retainer @ 4,972' Establish injection rate - 5 bpm @ 30 psig. Pump 200 sks lead - Class C plus additives, 14.8 #/gal plus 100 sks tail - Class C plus additives, 14.2#/gal. Displace tubing without washing lines with 29 bbls fresh water. Final injection pressure - .2 bpm @ 2,500 psi. Injection pressure began increasing with 50 sacks in formation and walked into squeeze. Sting out of retainer. TOO H w tbg. RU WL. Make junk basket/gauge ring run to 4,750'. Wireline set CIBP @ 4,740'. Dump bail 20' cement on CIBP. PU K-3 treating packer. TIH, set packer @ 4,204' Load annulus with 60 bbls LSW. Pressure to 400 psi SDFN.

08/16/07 SITP - 140 psi. Load annulus and test casing to 500 psi w LSW. Acidize perforations w 2,500 gal 15% NeFe HCl carrying 150 7/8" 1.3 SG 7/8" SGN ballsealers. 5.5 bpm @ 40 psi. No ball action. Overflush w LSW. ISIP - vacuum. Release packer, LD tbg. PU PL WLRG, PL Arrowset I packer, PL XO, PL 2.25" SN, 132 jts PL 2 7/8" 6.5# EUE J-55 tbg. Set packer @ 4,188' in 12K tension. Load annulus with fresh water/packer fluid. SDFN

08/17/07 SITP - 140 psi., SICP - 10 psi. Load annulus, ND BOP NU wellhead. Pump MIT test. 500 psi, 40 min w bradenhead open. RD WSU and equipment .

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Pit or Below-grade Tank Application ☐ or Closure ☐

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PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **MIT TEST & CHART** ☒

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8-17-07 OCD Field Inspector District II representative Richard Inge ran successful MIT.
COG representative Morris Keith witnessed test.
Chart is attached.

TD	PKR DEPTH	BARRELS INJECTING	RATE
4700	4188	500	500

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SIGNATURE Phyllis Edwards TITLE Regulatory Analyst DATE 8/24/07

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

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

