

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



WELL API NO. 30-015-35813
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Dasher 16 State
8. Well Number 2
9. OGRID Number 229137
10. Pool name or Wildcat Henshaw; Wolfcamp 30630

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Operating LLC	SEP 18 2008
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	OCD-ARTESIA
4. Well Location Unit Letter E : 1865 feet from the North line and 730 feet from the West line Section 16 Township 16S Range 30E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3808' GR	

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:

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: ☒

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.

09/05/08 - 09/07/08 Waiting on completion rig.

09/08/08 MIRU WS. TIH w/ 4-3/4" bit, 5-1/2 csg scraper and 113jts 2-7/8 tbg

09/09/08 Perf w/ 2 SPF, 3502 - 3520, 180 degrees phasing. Set plug @ 3540'.

09/10/08 Acidize w/ 1500 gals acid. Swab dry.

09/11/08 Swab dry.

09/12/08 Swab dry.

09/15/08 Perf w/ 2 SPF, 3370 - 3382, Acidized w/ 1500 gals acid. Swab well.

ACCEPTED FOR RECORD

SEP 18 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

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 K. Carrillo TITLE Regulatory Analyst DATE 09/17/08

Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Dasher "16" State #2

Eddy County, NM

Prospect:

Rig:

Field:

Est: WI: 100% NRI: .833333

08/14/08	Day 1. Drilling. Depth: 133'. Made 91'. Bit #1 – 11" HTC, Depth in 42', 91' in 1.5 hrs. MW 8.4, Visc 28, pH 8. MIRU Teaco Rig #2. Spud 11" hole @ 4:30 a.m. 8/14/08. Drld. Lost returns @ 74'. Pump LCM pill & got 80% returns back. Notified OCD @ 4:30 a.m. left message. Daily Cost: \$119,125	Cum Cost: \$119,125
08/15/08	Day 2. NU BOP @ 544'. Depth: 544'. Made 411'. Bit #1 – 11" HTC, 502' in 10 hrs. Depth out 544'. MW 10.0, Visc 29, pH 12. Drld. Survey: ¾ deg @ 231', ½ deg @ 505'. TOH f/8 5/8" csg. RU & ran 12 jts 8 5/8" 32# J-55 csg, total pipe 547.94', Set @ 544'. BJ cmt w/ 150 sx 1 st lead, 300 sx 2 nd lead & 300 sx tail. Circ 195 sx. Circ & RD BJ. Regained returns when got csg on btm. WOC. Cut off & weld on Larkin head. NU BOP. Notified NMOCD @ 3:00 8/14/08, Mike Batche for cmt. Daily Cost: \$85,253	Cum Cost: \$204,378
08/16/08	Day3. WO mud motor @ 1318'. Depth: 1318'. Made 774'. Bit #2 – 7 7/8" HTC, Depth in 544', 744' in 11.75 hrs. MW 10, Visc 29, pH 12. NU BOP. Test blind rams & choke manifold @ 1000 psi w/rig pump. TIH w/BHA #2. Test pipe rams @ 1000 psi w/rig pump. Drld cmt & float. Tag @ 479'. Drld. Survey: ¼ deg @ 714', 1 ¾ deg @ 1188', TOH f/motor # 1318'. Daily Cost: \$33,300	Cum Cost: \$237,678
08/17/08	Day 4. Drilling. Depth: 2087'. Made 769'. Bit #2 – 7 7/8" HTC, 1543' in 28.75 hrs. MW 10, Visc 29, pH 10, chl 190,000. WO mud motor. TIH w/BHA #3. Wash f/ 1273-1318' no fill. Drld. Survey: 1 ½ deg @ 1294', 1 ¼ deg @ 1422', 1 deg @ 1705', 1 ¼ deg @ 1986'. Daily Cost: \$22,956	Cum Cost: \$260,634
08/18/08	Day 5. Drilling. Depth: 2818'. Made 731'. Bit #2 – 7 7/8" HTC, 2274' in 52.25 hrs. MW 10, Visc 29, pH 10, chl 190,000 Drld. Survey: ¾ deg @ 2240', ¾ deg @ 2495'. Daily Cost: \$25,100	Cum Cost: \$285,734
08/19/08	Day 6. Circ sweep @ 3614'. Depth: 3614'. Made 796'. Bit #2 – 7 7/8" HTC, 3070' in 74.5 hrs. Depth out 3614'. MW 10.5, Visc 29, pH 10, chl 183,000 Survey: ¾ deg @ 2747', ¼ deg @ 3000', ¾ deg @ 3500'. Drld. TD 7 7/8" hole @ 05:00 hrs 8/19/08. Circ sweep to TOH f/logs. SLM. Daily Cost: \$32,794	Cum Cost: \$318,528
08/20/08	Day 7. WO pump truck & bulk cmt @ 3614'. Depth: 3614'. Made 0'. Circ 7 7/8" hole. TOH f/logs, SLM 3613.36'. RU Schlumberger. Loggers TD 3611'. RD Schlumberger. RD close loop hoppers w/Wilbanks. TIH w/bit. Wash f/3554-3614', light fill. Circ & RU LD machine. LD DP & DC. RU csg equip. Ran 86 jts + landing jt 5 ½" 15.5# J-55 csg, total pipe 3609.86', Set @ 3608'. Circ & RD csg crew & LD machine. RU BJ. Pump spacer & lad cmt. Pump truck failed. Pump cmt to pit. WO pump truck & bulk cmt. Currently circ'g 5 ½" csg w/rig pump. Daily Cost: \$144,556	Cum Cost: \$463,084
08/21/08	Day 8. WOC. Depth: 3614'. WO pump truck & bulk truck. BJ cmt w/400 sx lead & 400 sx tail. PD @ 11:00 a.m. Test csg to 1635 psi for 15 min. Circ 88 sx to surface. ND BOP & set slips on 5 ½" csg. LD BOP & pack off Larkin head. Jet pits. Release rig @ 19:00 hrs. RD. WO trucks. FINAL DRILLING REPORT Daily Cost: \$42,391	Cum Cost: \$505,475
08/25/08	Wait on completion	
08/27/08	Wait on completion	
08/28/08	Wait on completion	
08/29/08	Wait on completion	
09/04/08	Wait on completion	
09/08/08	MIRU WS Unload, rack and tally 113 JTS 2 7/8" 6.5# J-55 TBG. NU wellhead and BOP. TIH with 4 3/4" bit, 5 1/2" CSG. Scraper and 113 JTS 2 7/8" TBG, tag @ 3566' KB, TOOHL LD scraper and bit, secure well. SION Daily Cost: \$19,225	Cum Cost: \$19,225
09/09/08	MIRU WLU. Run PDC log, perforate San Andres, 3502' to 3520' WLM 3372' to 3382' WLM, 2 SPF, 180 degrees phasing. RD WLU. TIH with RBP, PKR and 112 JTS 2 7/8" 6.5# TBG, set RBP @ 3540' KB. Pull up set PKR @ 3431' KB. RDMO WLU, 1 Misfire run. Start swabbing. Fluid level @ surface Swab well dry. Wait	

one hour no fluid entry, fluid level 3400'. Recover 21BBLS. Secure well. SION.
Prep to acidize in A.M.
Daily Cost: \$15,075 Cum Cost: \$34,300

09/10/08 Acidize San Andres, 3502' to 3520', 2 SPF, 180 phasing, with 1500 gallons 15% NEFE acid, bioballs, 3.2BPM @ 1340 PSI. Flush with fresh water. ISIP 1160, 5 min 1100, 10 min 1060, 15 min, F.G. 76 63 BLWTR. Bleed off pressure. Flowed 31 BBLS, run swab Fluid level at surface. Swab well dry, make hourly swab runs 800' fluid entry per hour. Final fluid level 2600' from surface. Recover 41 BBLS. Last sample showed 4% oil cut. Secure well. SDON
Daily Cost: \$12,075 Cum Cost: \$46,375

09/11/08 SITP 60 PS. Fluid level 1100'. Swab well dry. Make hourly runs 700' fluid entry per hour. Recover total of 50 BBLS. Fluid level 2700' last run, last sample 10% oil. Secure well, SION
Daily Cost: \$6,175 Cum Cost: \$52,550

09/12/08 SITP (40#). Start Swabbing. Starting fluid level @ 1300' from surface. Made 3 run dry up hole, recovered 13 bbls with 10% oil cut. Made hourly swab runs, had 900' of fluid entry every hr, swab 9 hrs. Ending fluid level @ 3431'. Swab total of 35 bbls with 2 bbls of oil.
Daily Cost: \$0 Cum Cost: \$52,550

09/15/08 Load TB. Release pkr. Drop down and retrieve RBP, set RBP @ 3450' KB, PKR @ 3431' KB, test RBP to 500 PSI, no leaks. Release PKR and pull up and reset @ 3306' KB, test backside to 500 psi, no leaks. Swab TBG dry, no fluid entry, Acidize upper San Andres perms, 3370' to 3382', 2 SPF, with 1500 gals. 15% NEFE acid + bio balls, 4.7 BPM @ 1670 PSI. Flush with fresh water. ISIP1280, 5 min 1240, 10 min 1200, 15 min 1180, F.G. .81. Flow back 15 BBLS. Start swabbing, swab 25 BBLs, well dry, make hourly runs, 500' fluid entry per hour Fluid level, 2800' on last run, light trace of oil. Recover total of 29 BBLS swabbing Secure well, SDON
Daily Cost: \$12,500 Cum Cost: \$65,050