

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

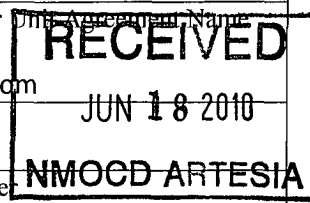
State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-22295
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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"/>	7. Lease Name or Unit Agreement Name Parkway State Com
2. Name of Operator Cimarex Energy Co. of Colorado	8. Well Number 001
3. Address of Operator 600 N. Marienfeld, Ste. 600; Midland, TX 79701	9. OGRID Number 162683
4. Well Location SHL Unit Letter <u>K</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>15</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	10. Pool name or Wildcat Turkey Track; Morrow (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3322' 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: _____ 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: Squeeze Bone Spring interval <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Well currently completed in the Morrow with perfs from 11201-11510' w/ CIBP @ 11480.' Cimarex proposes to squeeze Bone Spring to allow for a Bone Spring recompletion in an offsetting well by performing the following operations:

- Set CIBP @ 10952.' Perf just above CIBP to equalize fluid off annulus. Release packer. POOW w tbgs, BHA, and packer.
- Set CIBP @ 11150.' Log and locate TOC. Shoot squeeze holes 4 spf 5' above TOC. Pump casing capacity to check for bridge outside of 4½" casing. If none, cement as shown below.
- Set CIBP 50' above squeeze perfs. Cement according to circulation. WOC 48 hrs.
- Drill out CIBP and squeeze. Test casing to 500 psi. Drill out.
- Drill out CIBP and clean out to 11480.' Install tubing string. Swab and install plunger lift. Return to production.

Please see attached procedure.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE June 17, 2010
Type or print name Natalie Krueger email address: nkruenger@cimarex.com Telephone No. 432-620-1936
For State Use Only

APPROVED BY: Donald Gray TITLE Field Supervisor DATE 7-1-10
Conditions of Approval (if any):



WORKOVER PROCEDURE

Parkway State Com 1

1980 FSL & 1980 FWL

SEC 15 – T19S – R29E

Eddy Co., NM

Prepared by: **Randy Hogan**

6/12/10

API # 30-015-22295

AFE #

Directions: From Hobbs go West on 62/180 to highway 360 North, go North approx 5 miles to County Road 235, Curry Comb road, turn West and stay on main road approx 8 miles to County Road 210, Old Loco Road, turn North and go approx ½ to ¾ mile to 1st main road on the right, turn right and follow lease road to location on the right approx 1 mile.

GL	3322 ft	KB	
TD	11558 ft	PBTD	11480 ft

Surface casing:	13 3/8" 54.5# J-55 STC	0 – 410 ft
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Intermediate	8 5/8" 24# K-55 & S-80	0 – 3000 ft
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Production	4 1/2" 11.6#	0 – 11558 ft
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Tubing	2 3/8" 4.7 #/ft N-80	
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Accepted for record - NMOC

CIMAREX ENERGY
PARKWAY STATE COM 1 PROCEDURE

1. RU WL. RIW w/ GR to 10952 ft checking for PN or SN. POOW w/ GR. RIW w/ 2 3/8" CIBP setting CIBP just above the packer @ 10952 ft. . Perforate just above the CIBP to equalize the fluid off the annulus. POOW w/ Guns. RD WL.
2. MIRUPU. Swab well down to 9000 ft. ATTEMPT TO RELEASE THE 4 1/2" GUIBERSON UNI-VI PACKER(NORMALLY HAVE TROUBLE RELEASING THESE TYPE PACKERS IF THEY HAVE BEEN IN THE WELL A LONG TIME). IF SUCCESSFUL CONTINUE TO STEP 6.
3. RU WL. RIW W/ GR TO PACKER. POOW W/ GR. RIW W/ STRING SHOT TO PACKER MANDREL, SHOOT OFF STRING SHOT INSIDE THE PACKER MANDREL. POOW W/ WL. ATTEMPT TO RELEASE THE PACKER, IF UNSUCCESSFUL, CUT OFF TUBING 15 FT ABOVE THE PACKER. RD WL.
4. POOW W/ 2 3/8" N-80 TUBING SLM. RIW W/ 3 3/4" OVERSHOT W/ 2 3/8" GRAPPLE, BUMPER SUB, JARS, 6-3 1/8" DRILL COLLARS, ACCELARATOR SUB AND 2 3/8" TUBING TO FISH GUIBERSON UNI-VI PACKER. JAR PACKER LOOSE.
5. POOW W/ TUBING, BHA AND PACKER. LD ALL FISHING TOOLS.
6. RU WL. RIW W/ 3 1/2" GR/JB TO 11200 FT. POOW W/ GR/JB. RIW W/ 4 1/2" CIBP-SETTING TOOL/CCL TO 11150 FT. SET 4 1/2" CIBP. POOW W/ CCL/SETTING TOOL. RU PT. LOAD CASING W/ 4% KCL WATER AND TEST TO 500 PSIG. RIW W/ GR/CCL/CBL. RUN LOG FROM 9500 FT TO TOC OR MINIMAL LOG PASS. LOCATE TOC AND REPORT TO MIDLAND. SHOOT SQUEEZE HOLES,4 SPF, 5 FT ABOVE TOC. POOW W/ WL.
7. OPEN BRADEN HEAD, 4 1/2"-8 5/8" CASING TO PIT. ATTEMPT TO BREAK CIRCULATION OUT THE BRADEN HEAD BY PUMPING DOWN THE 4 1/2" CASING, ONCE CIRCULATION ESTABLISHED PUMP 50 BBLS WATER TO MAINTAIN THE CIRCULATION. IF NO CIRCULATION CONTINUE TO PUMP THE CASING CAPACITY TO SEE IF ANY CHANCE OF A BRIDGE OUTSIDE THE 4 1/2" CASING. IF STILL NO CIRCULATION WILL SQUEEZE USING THE BLOCK METHOD. ORDER CEMENT ACCORDINGLY AND BY RECOMMENDATION.
8. RIW W/ 4 1/2" CICR TO 50 FT ABOVE THE SQUEEZE PERFS. PLACE CEMENT ACROSS THE BS ZONE ACCORDING TO CIRCULATION. ONCE SQUEEZE PERFORMED WAIT 48 HRS ON CEMENT BEFORE DRILLING OUT.
9. RIW W/ 3 7/8" BIT, 6-3 1/8" DRILL COLLARS AND 2 3/8" TUBING. DRILL OUT CICR AND SQUEEZE. TEST THE CASING TO 500 PSIG, IF NO LEAK OFF. MOVE FORWARD W/ DRILLING OUT THE CIBP ABOVE THE MORROW BY UTILIZING A FOAM AIR UNIT AND 4% KCLWATER TO FOAM WITH. DRILL OUT THE 4 1/2" CIBP

CIMAREX ENERGY
PARKWAY STATE COM 1 PROCEDURE

AND CLEAN OUT TO 11480 FT, CIBP. CIRCULATE CLEAN. RD FAU. TOP KILL WELL. POOW W/ 2 3/8" TUBING, DRILL COLLARS AND 3 7/8" BIT.

10. RIW W/ 2 3/8" PERFORATED SUB W/ BP, 2 3/8" API SN AND 2 3/8" TUBING TO 11175 FT +/-, LANDING JUST ABOVE THE MORROW PERFS. ND BOP. NUWH. RDMOPU.
11. MIRU SWAB UNIT. SWAB WELL IN AND INSTALL PLUNGER LIFT. REPORT PRODUCTION ON PRODUCTION WATCH RETURNING WELL TO PRODUCTION.