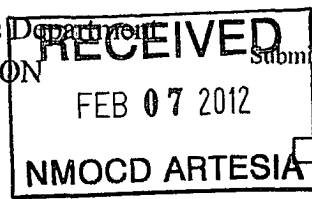


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011
Submit one copy to appropriate
District Office
AMENDED REPORT



WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3001524897	² Pool Code 55510	³ Pool Name Scanlon Draw; Bone Spring
⁴ Property Code 21729	⁵ Property Name Parkway State 17 Com	
⁷ OGRID No. 162683	⁸ Operator Name Cimarex Energy of Colorado	⁶ Well Number 1
		⁹ Elevation 3357

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	17	19S	29E		1980	North	1980	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>
	Signature: <i>Terri Stathem</i> Date: 2/4/12 Printed Name: Terri Stathem E-mail Address: tstathem@cimarex.com
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
	Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:

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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised December 16, 2011

RECEIVED
FEB 07 2012
NMOCD ARTESIA

Permit

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld, Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ API Number 3001524897
⁴ Property Code 21729	⁵ Property Name Parkway "17" State	⁶ Well No 001

7 Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	17	19S	29E		1980	NORTH	1980	EAST	EDDY

8 Pool Information

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Additional Well Information

⁹ Work Type Plugback	¹⁰ Well Type oil	¹¹ Cable/Rotary	¹² Lease Type State	¹³ Ground Level Elevation 3357
¹⁴ Multiple	¹⁵ Proposed Depth 11450	¹⁶ Formation Bone Spring	¹⁷ Contractor	¹⁸ Spud Date ASAP
Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water		

19 Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13 3/8	48	326	450	0
Int	12.25	8 5/8	24	2800	1800	0
Prod	7 7/8	4 1/2	11.6	11450	700	8900

Casing/Cement Program: Additional Comments

Cimarex Energy of Colorado respectfully request approval to repair casing leak and plugback the Parkway State 17 Com #1 according to the attached plan

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Cameran

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .

Signature:

Printed name: Terri Stathem

Title: Regulatory Analyst

E-mail Address: tstathem@cimarex.com

Date: 2/4/12

Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

T. Stathem
Geologist
2/8/2012

2/8/2014

Parkway State 17 Com #1 Repair Casing Leak and Recomplete

API # 30-015-24897
1980' FNL & 1980' FEL
Section 17, T19S, R29E
Eddy County, New Mexico

GL : 3357'
KB : 3371'
TD : 11,450'
PBSD: 11,239'

Casing, Liner, and Tubing Record										
Size	Weight	Grade	Thread	Set at	Cmt	Remarks				
13 3/8"	48#	H40		329'	450 sxs	TOC - SURF				
8 5/8"	24#	K55/N80		2800'	1800 sxs	TOC - SURF				
4 1/2"	11.6#	S80/N80/K55		11,450'	700 SXS	TOC - 8900'				

CURRENT PERFS:

MORROW 11,050-54, 11,062-67, 11,084-11,101, 11,109-20 (115 HOLES)
Acid 2750 gals 7.5% NEFE HCl Acid Flush w/ 7% KCL

PROCEDURE

1. MIRU Well Service Unit.
2. ND wellhead and NU 3K manual BOP w/ Enviro Catch Pan.
3. PU tubing and tag CBP @ 11,000'
4. Circulate well clean with water.
5. Rig up cementers and spot 150' (15sxs) plug on top of CBP
6. POH with tubing.
7. Pick up packer on tubing.
8. RIH and set packer @ 7950'.
9. Establish rate and pressure into leaking squeeze perfs @ 8836 for cement squeeze design.
10. Pull and lay down packer
11. Pick up and run Cast Iron Cement Retainer on tubing (NOTE: may want to investigate using composite retainer)
12. Set Cement Retainer @ +/-7986'
13. Squeeze leaking squeeze holes.
14. Sting out of retainer and reverse clean.

NOTE: Squeeze holes @ 7650' have been tested to 500 psi.

15. Pull tubing and lay down stinger.

16. Pick up 3 3/4" bit, drill collars and run in on tubing to top of retainer

17. Drill out retainer and cement.

18. Test squeeze to 500 psi.

19. Pull tubing and lay down all tools

20. Rig up wireline and perforate 4 SPF @ 90° phasing:

9930 – 9942

9950 – 9955

9958 – 9962

Dresser Atlas Compensated Densilog/Compensated Netron/Gamma Ray
Dated 9/17/1984 (Operator Southland Royalty Company)

21. Pull guns and rig down wireline

22. Pick up treating packer with 2 jts tail pipe and run in hole on tubing

23. Land end of tailpipe @ 9980'

24. Rig up acid company with 3000 gallons 15% NEFE Anti-Sludge Acid.

25. Spot 1 barrel acid to end of tubing.

26. Pull up 3 joints and set packer

27. Break down perforations and acidize with 3000 gallons

28. Swab back load.

NOTE: Offset well required stimulation with 13,000 gallons 20% HCl.

29. If necessary, a gelled acid stimulation will be designed and furnished under separate procedure.

30. Place well on production and report to Production Watch.

CIMAREX ENERGY CORPORATION

SPUDDED 8/18/84

**PARKWAY STATE 17 COM
#1**

API 30-015-24897

CURRENT COMPLETION

Chad McGehee 10/30/08

D. Tally 8/18/2011

KB: 3371'
DF: -
GL: 3357.4'

1980' FNL & 1980' FEL
Sec 17, T-19-S, R-29-E

Eddy Co, New Mexico

Casing Strings:
? Conductor

13-3/8" (17-1/2" hole), 48# H40
@ 329' w/ 450 sx cmt
TOC @ surface - circ

8-5/8" (12-1/4" hole), 24# K55/N80
@ 2800 w/ 1800 sx cmt
TOC @ surface - circ

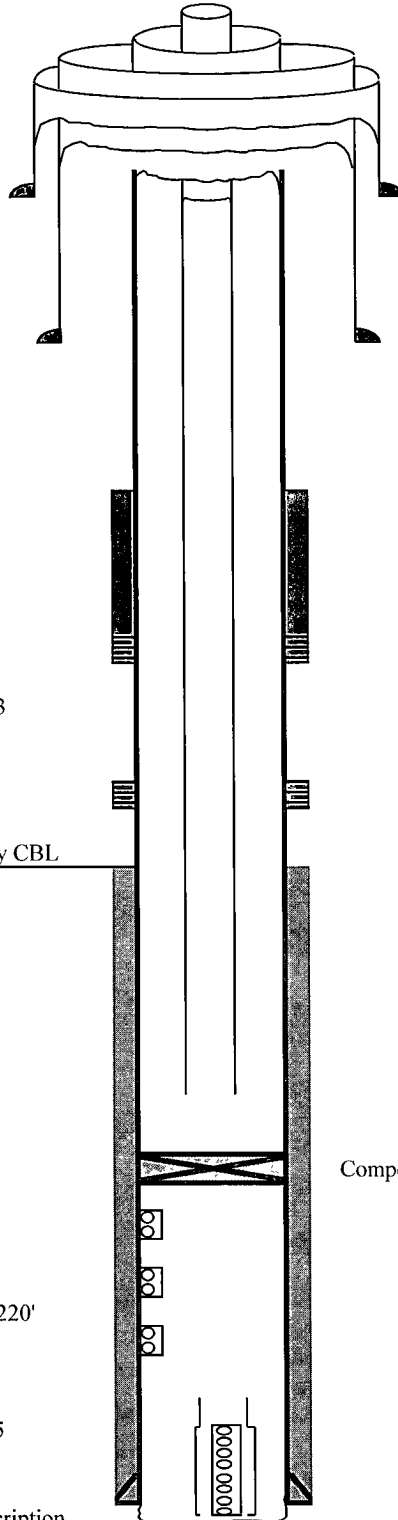
CBL TOC @ 7220
Sqz holes @ 7650 (100 sxs)

2nd Bone Springs 7698 - 7903

Sqz holes @ 8836 (50 sxs)

Original TOC @ 8936 by CBL

TUBING:
2-3/8" tbg 4.7# N-80



Composite BP @ 11,000'

Morrow Perfs:

11,050'-54', 11,062'-67, 11,084'-11,101',
11,109'-120' (37', 115 holes) (2/09)

Morrow Perfs:

11146-11164, 11178-11196, 11208-11220'
- 48' 182 holes total (10/84)

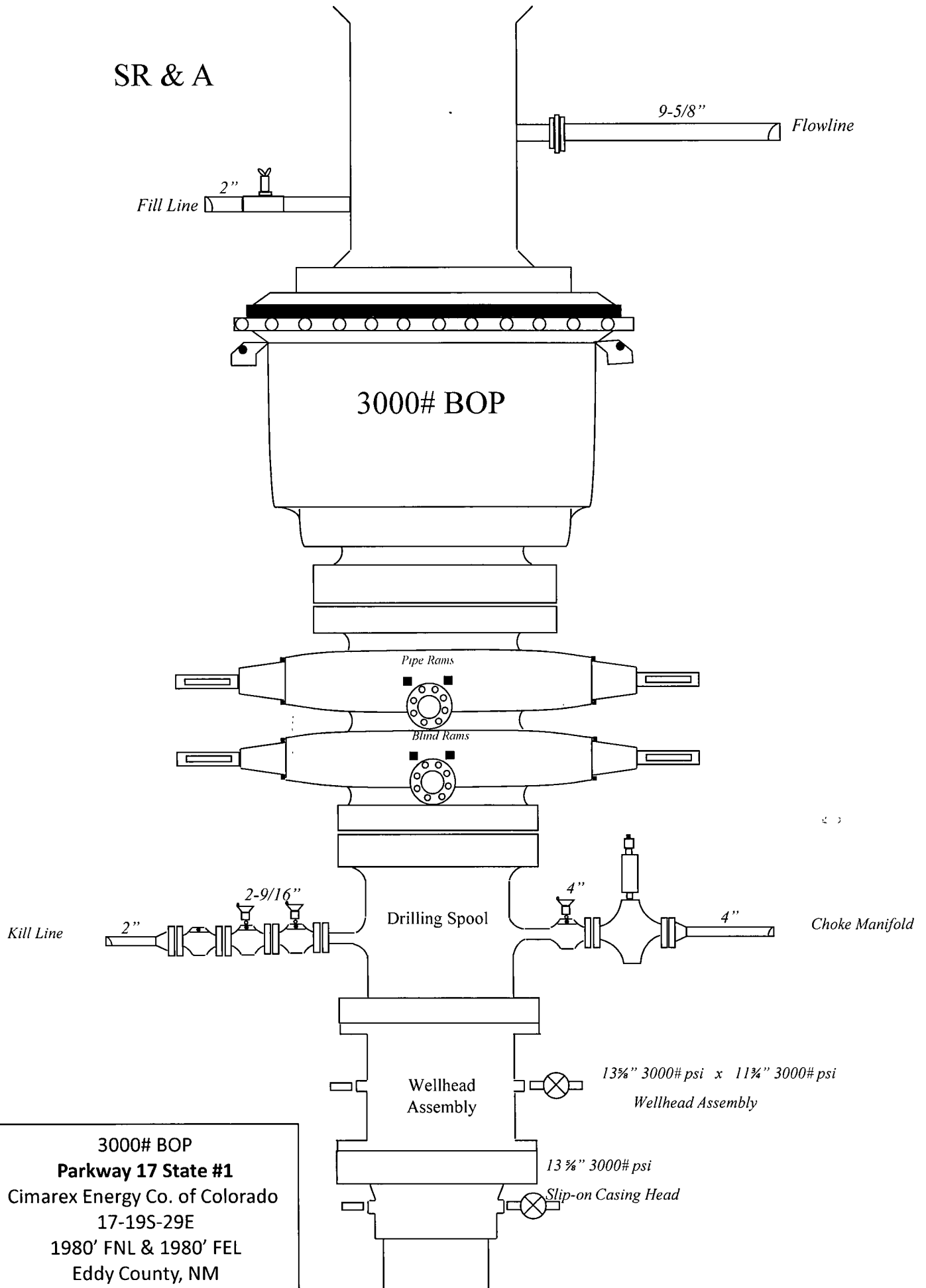
4/2011 CBL TOC-8936 ft
4-1/2" (7-7/8" hole), 11.6# S80/N80/K55
@ 11,450' w/ 700 sx cmt C1 H
TOC +/- 8900' (temp survey)

Vann TCP guns released 12/84 - No description
in wellfile - estimated to be ~ 155' long.

Unable to CO w/ coil deeper than
11232' (12/02)
Would be approximate depth of
TCP guns left in hole.
2/3/2009 tag top of guns @ 11,239'

TD = 11,450'
ORIG. PBTD = 11,395'

SR & A



3000# BOP
Parkway 17 State #1
Cimarex Energy Co. of Colorado
17-19S-29E
1980' FNL & 1980' FEL
Eddy County, NM