

API No. <u>42-329-37876</u> Drilling Permit # <u>731691</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>			FORM W-1 07/2004 Permit Status: Approved		
1. RRC Operator No. 166150		2. Operator's Name (as shown on form P-5, Organization Report) COG OPERATING LLC		3. Operator Address (include street, city, state, zip):			
4. Lease Name PARKS FIELD UNIT 2		5. Well No. 2104					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth 12000		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 08		12. County MIDLAND		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>13.3</u> miles in a <u>SW</u> direction from <u>MIDLAND</u> which is the nearest town in the county of the well site.							
15. Section 4		16. Block 40 T3S		17. Survey T&P RR CO/SULLIVAN, J H			
		18. Abstract No. A-1327		19. Distance to nearest lease line: 637 ft.			
		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 4897.6					
21. Lease Perpendiculars: <u>637</u> ft from the <u>SOUTH</u> line and <u>686</u> ft from the <u>EAST</u> line.							
22. Survey Perpendiculars: <u>1980</u> ft from the <u>NORTH</u> line and <u>1980</u> ft from the <u>WEST</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No			
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
08	69233125	PARKS (CONSOLIDATED)		Oil Well	10500	1320.00	71
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks 				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. Roy Johnson, Regulatory Advisor - Texas			
				Name of filer _____ Date submitted <u>Jan 16, 2012</u> <u>(432)8182218</u> <u>rjohnson@conchoresources.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only				Data Validation Time Stamp: Jan 23, 2012 2:57 PM('As Approved' Version)			

(S.F. 4170)
M. Daugherty

(S.F. 4171)
M. Daugherty

(76124)
(S.F. 4161)
C.F. O'Neal
11

9
3
(S-20281)

N 75°05'15" E 5363.38'

COG OPERATING LLC

#2103

Tract 21

#2102

#2104

EL. 2820

Parks Field Unit #2

N 14°33'43" W 5241.57'

To Unit Line

S 14°34'37" E 5223.38'

14
C.F. O'Neal
(107923)
(S.F. 4162)
(76125)

Block 40, T-3-S,
T. & P. RR. Co.

(121558)
(130252)

4 S 74°53'36" W 5364.89'

(70877) 6

7 (S-20283)

5278.76'

8
(70876)

Note: Survey Reconstruction filed in the Office of Luchini and Mertz Land Surveying Company.

Note: All bearings and coordinates shown are based on the Texas Coordinate System of 1927, Central Zone.

A combined grid factor of 0.999849803 must be divided into Section Line distances to obtain a true horizontal distance.

Note: Example: (S-99999) indicates General Land Office file number.

Note: NAD '27 Coordinates & Latitude/Longitude on well location in Section 4.

Note: Well location is approximately 13.3 miles southwest of Midland.

#2104

X: 1431645.002

Latitude - 31.82349384° N

Y: 789111.448

Longitude - 102.16321592° W

Latitude - 31°49'24.58"N Longitude - 102°09'47.58"W

Railroad Commission Permit Plat

COG OPERATING LLC
"Parks Field Unit #2" Lease
Tract 21
Section 4, Block 40, T-3-S,
T. & P. RR. Co.,
Midland County, Texas

Scale: 1" = 1000'



Steven L. Prewit

December 22, 2011

111222D2



P. O. Box 1963 Midland, Texas 79702 (432) 684-6728 Fax 686-1845