

API No. <u>42-329-37094</u> Drilling Permit # <u>710776</u> SWR Exception Case/Docket No. <u>0269680</u> (R37)		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. 2210				
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>14.3</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 7		16. Block 40 T3S		17. Survey T&P RR CO		18. Abstract No. A-276	
				19. Distance to nearest lease line: 659 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 4897.6	
21. Lease Perpendiculars: <u>659</u> ft from the <u>WEST</u> line and <u>660</u> ft from the <u>NORTH</u> line. 22. Survey Perpendiculars: <u>660</u> ft from the <u>NORTH</u> line and <u>1980</u> ft from the <u>EAST</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	
08	69233125	PARKS (CONSOLIDATED)			Oil Well	10500	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks [RRC STAFF Mar 3, 2011 2:11 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Mar 11, 2011 9:41 AM]: Problems identified with this permit are resolved.					Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="text-align: center;"> Roy Johnson, Regulatory Advisor - Texas </div> <div style="display: flex; justify-content: space-between;"> <div> Name of filer <u>(432)8182218</u> Phone </div> <div> Date submitted Feb 22, 2011 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>rjohnson@conchoresources.com</u> E-mail Address (OPTIONAL) </div> </div>		
RRC Use Only Data Validation Time Stamp: Apr 5, 2011 10:29 AM('As Approved' Version)							

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

(107928)
(76125)
(SF. 4162)

C.F. O'Neal

(121558)
(130252)
(S-20281)

COG

3 4 S 74°53'36" W 5364.89'

6 7 5278.76'
(70877) (S-20283)

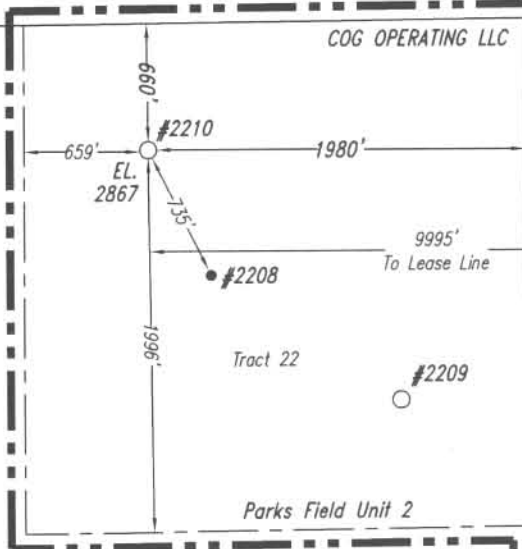
COG OPERATING LLC

8
(70876)

COG



APACHE



Parks Field Unit 2

S 14°26'53" E 5310.08'

COG

S 74°50'19" W 5278.50'

5364.63'

15

Fnd. 1/2" I. Rod in Conc.

14

(S-20287)

(70878)

13
(S-20286)

COG

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 0.999846653 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 7.

Note: Well location is approximately 14.3 miles southwest of Midland.

#2210

X: 1433901.01

Latitude- 31.814124502°N

Y: 785665.64

Longitude- 102.155772014°W

Latitude- 31°48'50.85"N Longitude- 102°09'20.78"W

Railroad Commission Permit Plat



January 18, 2011

11011803



COG OPERATING LLC
"Parks Field Unit 2" Lease
Tract 22
Section 7, Block 40, T-3-S,
T. & P. RR. Co.,
Midland County, Texas

Scale: 1" = 1000'

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

COG

COG

(167928)
(76125)
(S-4162)

C.F. O'Neal

14 COG

COG 3 4 S 74°53'36" W 5364.89'
6 7 5278.76'
(70877) (S-20283)

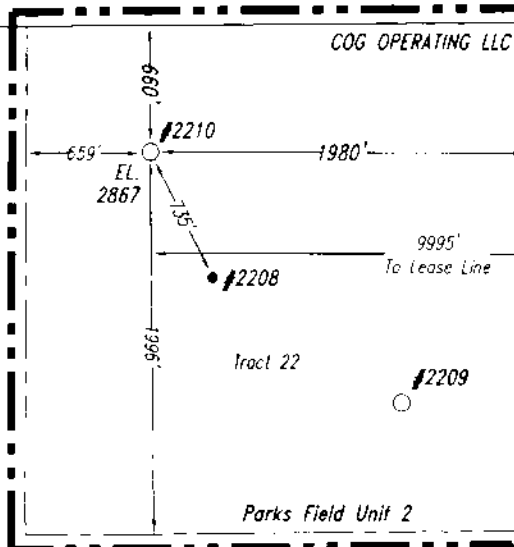
ENDEAVOR

N 14°27'06" W 5315.12'

APACHE

APACHE

PIONEER



8
(70876)

COG

S 14°26'53" E 5310.08'

COG

S 74°50'19" W 5278.50'

5364.63'

15
(S-20287)

End. 1/2" I. Rod in Conc.

14

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COG

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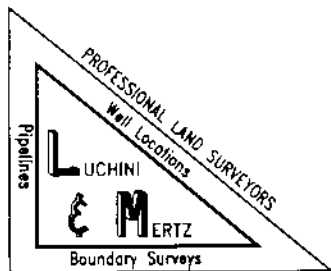
Latitude- 31°48'50.85"N Longitude- 102°09'20.78"W

Railroad Commission Permit Plot



January 18, 2011

11011863



COG OPERATING LLC
"Parks Field Unit 2" Lease
Tract 22
Section 7, Block 40, T-3-S,
T. & P. RR. Co.,
Midland County, Texas

Scale: 1" = 1000'

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

Roy Johnson

From: ProblemW-1s@rrc.state.tx.us
Sent: Monday, March 07, 2011 2:05 PM
To: Roy Johnson
Subject: Re: Permit #710776 - Parks Field Unit 2 Well #2210 - Entire Lease Plat - API 42-329-37094

The offsets in sections 3 and 14 need to be labeled on the plat for the SWR 37 between well exception. They are adjacent to the lease and within the 1 mile radius.

>>> Roy Johnson <rjohnson@conchoresources.com> 3/4/2011 11:53 AM >>>

Roy R. Johnson
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Midland, Texas 79701
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