

API No. <u>42-329-36864</u> Drilling Permit # <u>703915</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, ROY		5. Well No. 31					
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 checked="" 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>12.9</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 9		16. Block 9		17. Survey DAUGHERTY, M		18. Abstract No. A-884	
				19. Distance to nearest lease line: 1945 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1452.79	
21. Lease Perpendiculars: <u>3328</u> ft from the <u>NORTH</u> line and <u>1980</u> ft from the <u>WEST</u> line. 22. Survey Perpendiculars: <u>1945</u> ft from the <u>SOUTH</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	
08	69233125	PARKS (CONSOLIDATED)		Oil Well	10000	2012.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks [FILER Dec 22, 2010 1:46 PM]: AMEND PERMIT TO CHANGE PERMITTED DEPTH TO 12000				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. Shirley Houchins, Regulatory Advisor - Texas Name of filer _____ Date submitted <u>Dec 22, 2010</u> <u>(432)8182217</u> <u>shouchins@conchoresources.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only							
Data Validation Time Stamp: Dec 28, 2010 10:29 AM('As Approved' Version)							

R.E. Estes

(77583) 5

Block 40, T-3-S,

T. & P. RR. Co.

J.S. Daugherty

(S.F. 4173) 6

(S.F. 4169)
(147947)
(148008)

M. Daugherty

7

S 75°17'07" W 5374.54'

5446.48'

COG OPERATING LLC

Fnd. I.R. in Conc.

10 (S.F. 4171)

M. Daugherty

1
(S-20281)

S 14°15'30" E 5270.00'

#48

2012'

1980'

EL.
2820

#31

1945'

N 75°05'15" E 5341.17'

2

3

5273.15'

(70923)

(S-20281)

To
Lease
Line

3328'

3875'

2506'

#20
TA

#34

N 13°06'28" W 5253.74'

M. Daugherty

Roy Parks

(S.F. 4170) 9

651.39 Acres (Sec. 9)
1452.79 Acres (Lease Total)

4
(121558)
(130252)

TA
#15

#30

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 0.999851471 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 9.

Note: Well location is approximately 12.9 miles southwest of Midland.

X: 1425506.91

Latitude- 31.829886129°N

Y: 791538.60

Longitude- 102.183104486°W

Latitude-31°49'47.59"N Longitude-102°10'59.18"W

Railroad Commission Permit Plat



September 22, 2010

100922B

COG OPERATING LLC
"Roy Parks" Lease
all of Section 3, Block 40, T-3-S, T. & P. RR. Co. &
all of Section 9, M. Daugherty Survey & the
NW/4 of Section 10, M. Daugherty Survey,
Midland County, Texas

Scale: 1" = 1000'



RAILROAD COMMISSION OF TEXAS

1701 NORTH CONGRESS AVENUE

CAPITOL STATION - P. O. BOX 12967 AUSTIN, TX 78711-2967

(512) 463-7288

OIL AND GAS DIVISION

October 21, 2010

COG OPERATING LLC
550 W TEXAS SUITE 100
MIDLAND, TX 79701

RE: Drilling Permit Number: 703915
Lease Name: PARKS, ROY
Well Number: 31
Field: PARKS (CONSOLIDATED)
Sec: 9 Blk: Survey: DAUGHERTY, M
County: MIDLAND
API Number: 42-329-36864

The Railroad Commission is unable to process your Drilling Permit application for the reasons listed below.

Please refer all questions and/or resolutions to the following email address: problemw-1s@rrc.state.tx.us. Please review your W-1 and take the appropriate action to resolve all problems.

1. Distance to the nearest well is not supported by plat.

Please send corrected plat showing distance to #48, which is closer.

All work on this application will be suspended until all questions have been answered and/or questions submitted via email address provided.

R.E. Estes
(77583) 5

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T. & P. RR. Co.

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PR6

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