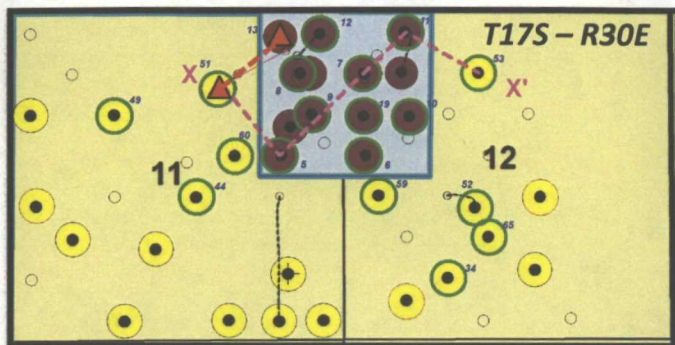


COMPLETION COMPARISON

30015372400000
BURNETT OIL COMPANY INCORPORATED
GISSLER B 51
990 FNL/1650 FEL
TWP: 17 S - Range: 30 E - Sec. 11
TD=6051

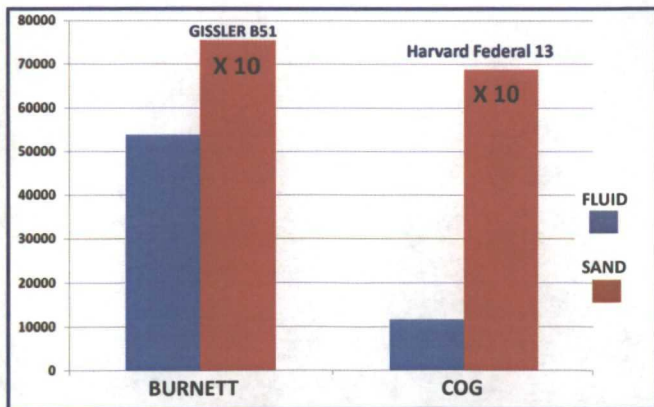
30015378270000
COG OPERATING LIMITED LIABILITY CORP
HARVARD FEDERAL 13
623 FNL/880 FEL
TWP: 17 S - Range: 30 E - Sec. 11
TD=6278

Location Map



● Burnett - Oper.
● COG - Oper.
○ Well Used for Production Analysis
51 Well #

Total Frac Volume Comparison

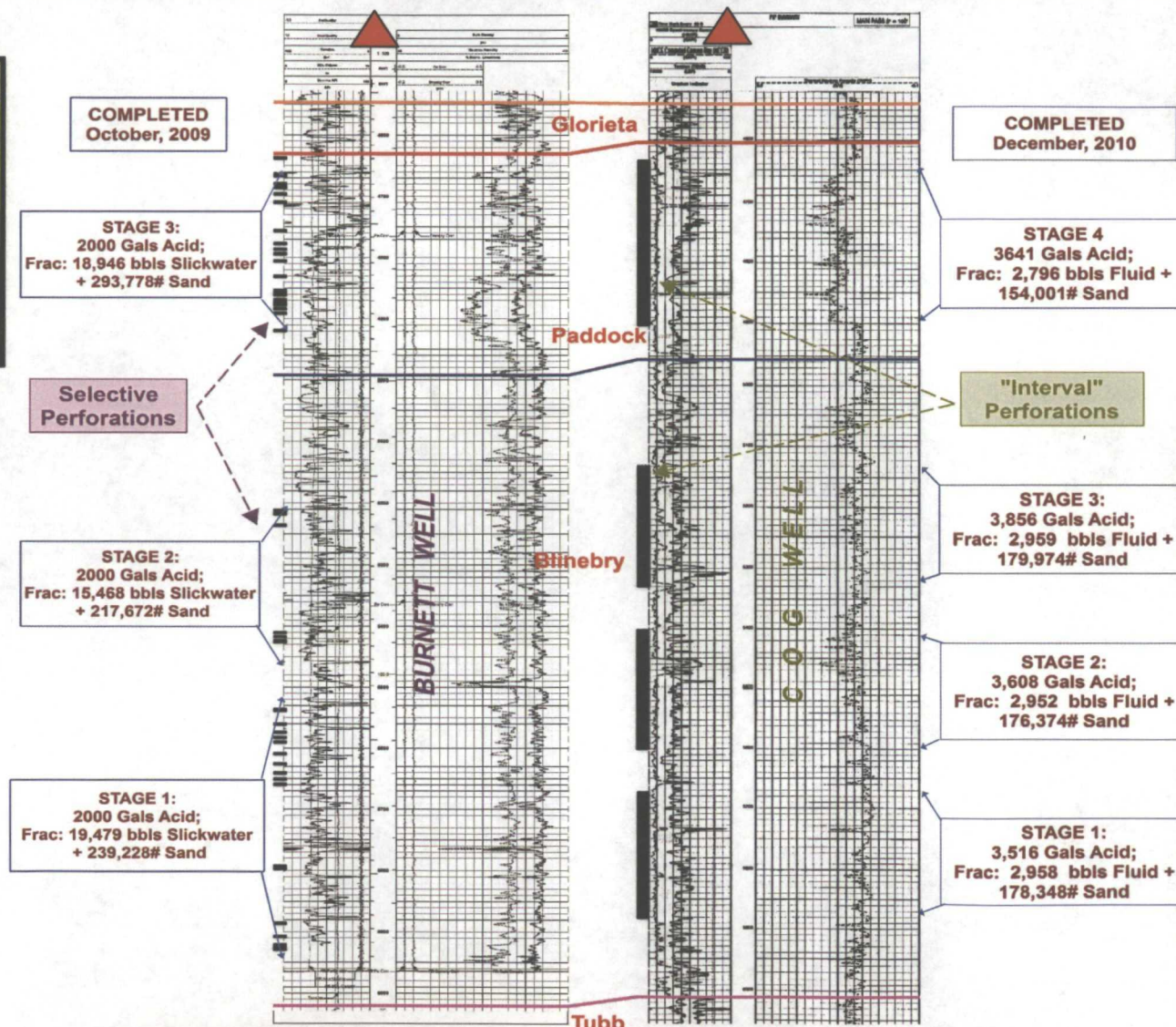


Burnett Fluid Volume: 462% of COG's

BURNETT OIL CO., INC

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Oil Conservation Division
Case No. 9
Exhibit No. 9

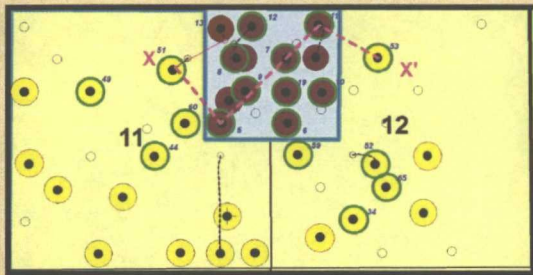


TOTAL FRAC VOLUME: 3 STAGES
754,678# Sand + 53,893 bbls. Fluid

TOTAL FRAC VOLUME: 4 STAGES
688,697# Sand + 11,665 bbls. Fluid

Cross-Section X – X'

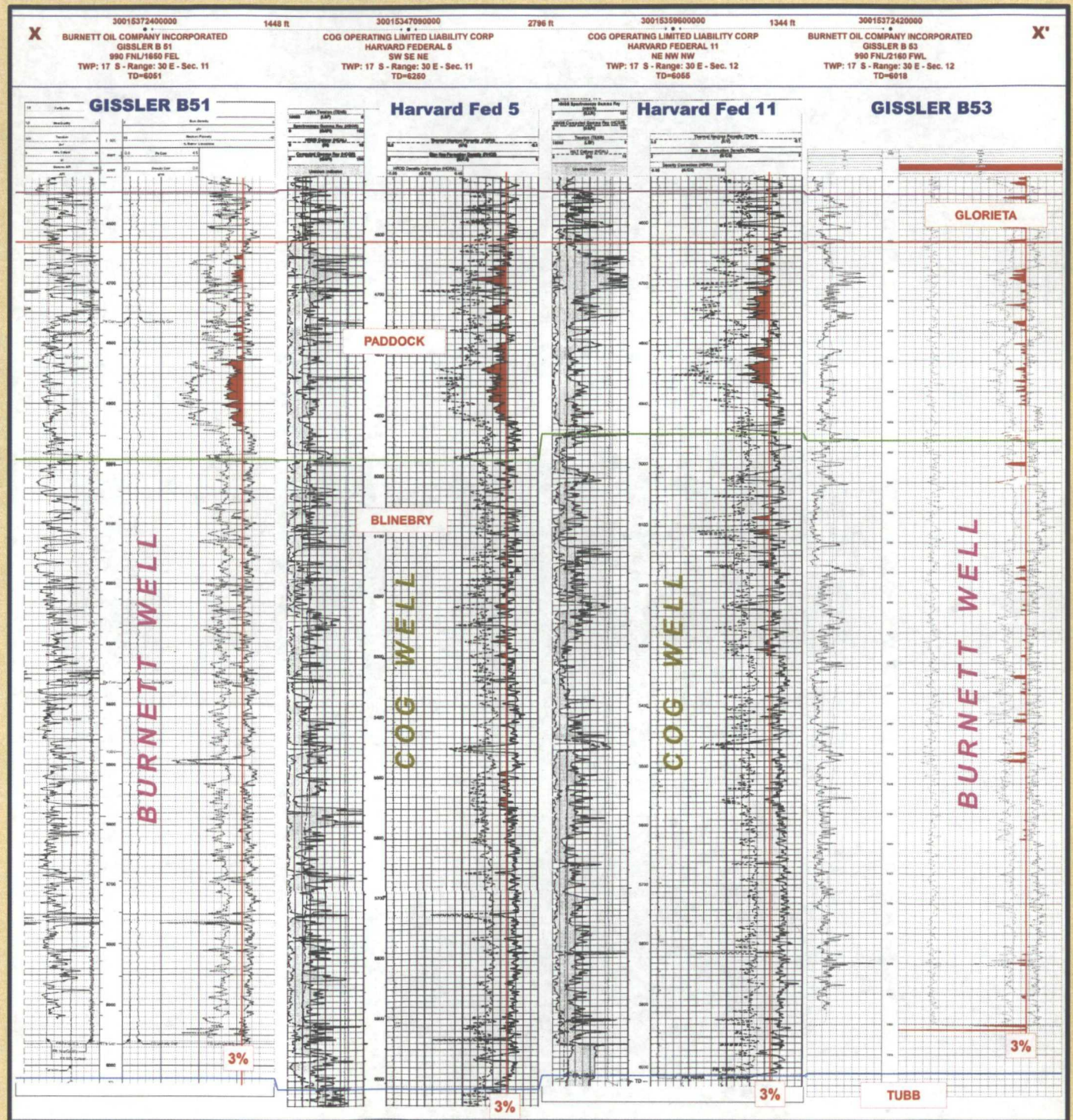
4-Well Section thru Burnett Gissler B51 & B53 and COG Harvard-Fed 5 & 11



New Mexico OCD
Consolidated Hearing Cases:
14640 & 14641
Burnett Oil Co., Inc.
Exhibit #

BURNETT OIL CO., INC.

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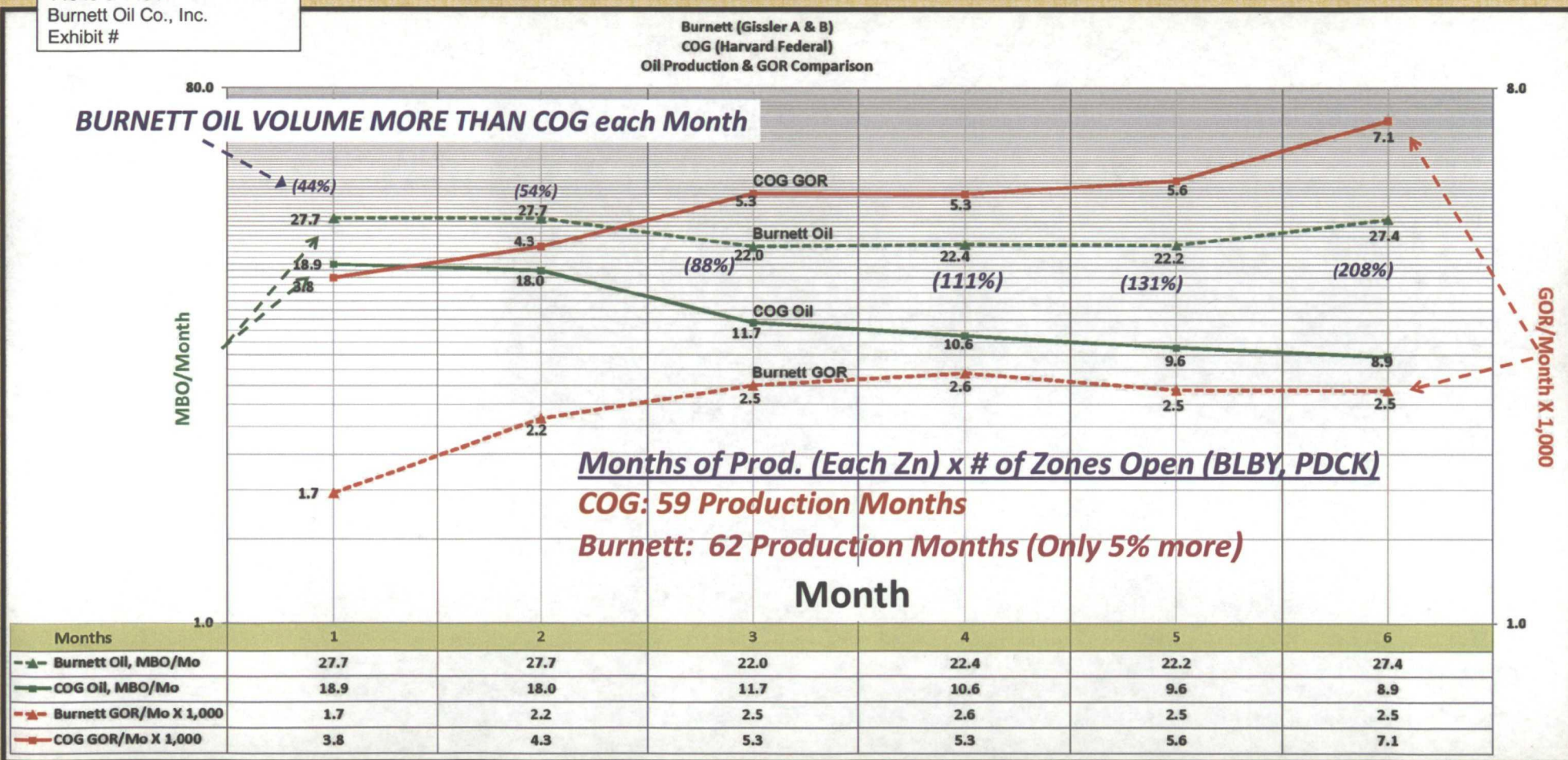


SIX-MONTH PRODUCTION & GOR COMPARISON

Burnett Gissler Wells (9) vs. COG Harvard Federal Wells (9)

New Mexico OCD
Consolidated Hearing Cases:
14640 & 14641
Burnett Oil Co., Inc.
Exhibit #

Sections 11 & 12-T17S-R30E



Nine (9) Wells of Each Operator Normalized for 1st 6 Months of Production

(Burnett wells evaluated are those nearest to COG Harvard Federal Lease)

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EUR COMPARISON (MBO)

By Operator & Well Treatment

T17S – Rs30,32E

New Mexico OCD
Consolidated Hearing Cases:
14640 & 14641
Burnett Oil Co., Inc.
Exhibit #

<u>COG GEL FRACS & HOT ACID</u> 213 Wells Analyzed AVG: 66 MBO BURNETT OIL CO., INC. GGGG	<u>BURNETT HOT ACID</u> 65 Wells Analyzed AVG: 115 MBO	<u>BURNETT SLICKWATER</u> 6 Wells Analyzed AVG: 149 MBO	PADDOCK
	No Commercial Production Resulting from Hot Acid Jobs in Blinebry	11 Wells Analyzed AVG: 157 MBO	BLINEBRY
Note: EUR Data for COG & Burnett Yeso wells generated by 3 rd Party Reservoir Engineers: PGH Engineering & Environmental			

BURNETT ANALYSIS OF COG EUR'S

<u>Section</u>	<u>No. of Wells</u>	<u>EUR/well (MBO/well)</u>
17S 30E 16	34	62
17S 30E 17	16	61
17S 30E 20	40	79
17S 30E SUBTOTAL	<u>90</u>	
17S 30E AVERAGE		<u>70</u>
17S 32E 16	17	52
17S 32E 19	30	59
17S 32E 20	22	56
17S 32E 21	28	72
17S 32E 22	26	70
17S 32E SUBTOTAL	<u>123</u>	
17S 32E AVERAGE		<u>63</u>
TOTAL	<u>213</u>	
AVERAGE		<u>66 MBO</u>

BURNETT OIL CO., INC.

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New Mexico OCD
Consolidated Hearing Cases:
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Burnett Oil Co., Inc.
Exhibit #